Set	Items	Description
S1	1230721	IP OR INTELLECTUAL()PROPERT? OR PATENT? ? OR TRADEMARK? ? - OR SERVICEMARK? ? OR (TRADE OR SERVICE)(1W)MARK? ? OR COPYRIG- HT? ? OR TRADE()SECRET? ?
S2	72179	SECURITIES OR STOCKS OR BONDS OR MUTUAL()FUNDS OR SHARES OR INVESTMENT? OR FINANCIAL()INSTRUMENT? OR EQUITIES OR CAPITAL OR FOREIGN()EXCHANGE OR FUTURES OR OPTIONS OR COMMERCIAL()PAP- ER OR PORTFOLIO?
S3	859504	CALCULAT? OR SCORE? OR SCORING? OR STATISTIC? OR COMPUTATI- ON? OR ALGORITHM? OR VALUAT? OR GAUG? OR SCALE? OR INDEX?
S4	2208	OPTION()PRICING OR (PRICE OR PREMIUM OR TOTAL()VALUE)(3N)S3 OR BLACK(1W)(SCHOLES OR BOX) OR HULL(1W)WHITE OR CO()ROSS()R- UBINSTEIN OR VOLATILITY(1W)(SMILE OR SKEW) OR CONTINGENT()CLA- IMS()ANALYSIS OR CCA
S5	92185	DATA()(BASE? OR BANK? ? OR SYSTEM? OR MAPPER OR REPOSITOR?) OR DATABASE OR DATABANK OR OODB OR DBMS OR RDBMS
S6	13	S1 AND S2 AND S4
S7	36	(S1(10N)S4) NOT S6
S8	1207890	PRICE OR VALUE? OR WORTH
S9	46	(S1(5N)S8) AND S2
S10	45	S9 NOT (S6 OR S7)
S11	284	(S1 OR S2) AND (S3(5N)S4)
S12	248	S11 NOT (S6 OR S7 OR S10)
S13	165	S12 AND IC=G06F-017/60
S14	36	S13 AND S5
S15	36	S14 NOT (S6 OR S7 OR S10)
S16	5	(S1(5N)S5) AND S4

Reviewed ĩS 9/10/02.

all abstracts.

07240775   **Image available**
DERIVATIVE FOR ENHANCING OPERATION EFFICIENCY IN TOKYO STOCK **PRICE**   **INDEX**
 (TOPIX) **FUTURES** AND ITS COMMERCIALIZATION METHOD

PUB. NO.:   2002-109226 [JP 2002109226 A]
PUBLISHED: April 12, 2002 (20020412)
INVENTOR(s): WATANABE MASAARI
APPLICANT(s): WATANABE MASAARI
APPL. NO.:   2000-338273 [JP 2000338273]
FILED: October 02, 2000 (20001002)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To commercialize derivative which facilitates the
arbitration transaction of Tokyo stock **Price**   **Index** (TOPIX) **futures** and
actual stock, has a business-by-business feature and facilitates fund
operation.

SOLUTION: The number of **securities** and the number of listed stock to be
an object for calculating TOPIX and the total amount of the current price
are nearly equally divided and made into an index so that efficiency is
enhanced in managing the TOPIX **futures** .

 COPYRIGHT : (C)2002,JPO

07205565
PLATINUM RESERVING WITH N% INTEREST

PUB. NO.:   2002-073997 [JP 2002073997 A]
PUBLISHED: March 12, 2002 (20020312)
INVENTOR(s): ASANO HIROSHI
APPLICANT(s): ASANO HIROSHI
APPL. NO.:   2000-306861 [JP 2000306861]
FILED: August 31, 2000 (20000831)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a profitable financial commodity using
pure gold reserving/platinum reserving.

SOLUTION: While ensuring a trust period not less than one year, first, a
trust deposit is invested to long-term government **bonds** or first-class
 bonds and the like. By using these **bonds** as a trust fund deposit
substituent bond, a merchandise of last month of platinum or gold is
selected on the Tokyo industrial article exchange or the New York article
exchange, and the same bimonthly merchandise is continuously bought and
reserved bought and saved on each operation day by a **price**   **calculated**
by dividing the total amount of a trust deposit with the number of
operation days of the exchange for one year. An **investment** bond such as
government **bonds** is converted into money on an account settlement day
after one year, and a commodity dealt in future is received as a spot.
Therefore, an interest of 3 to 5 % can be obtained by the long-term **bonds**
, and due to dealings in **futures** , platinum or gold can be bought at a 6%
cheaper price on average compared with a spot buying at the daily retail
price. Though an interest of monthly reserving become 1.5 to 2.5% which is
a half of the long-term **bonds** , even if receiving some amount of
commission from that, a realization price of one million Japanese yen + 4%
can be returned to customers, when the total amount of buying deposit
remains one million Japanese yen if a market price has not changed during

the period.

6/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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07205557   **Image available**
DEVICE FOR ASSISTING STOCK PURCHASE

ABSTRACT
PROBLEM TO BE SOLVED: To provide a device for assisting stock purchase that
allows **investment** safety values to be displayed in increasing numerical
order on a display, together with names of corresponding joint-stock
companies and helps find a stock having high accuracy of profitability.

SOLUTION: The device B for assisting the stock purchase **calculates**
[(stock **price** ÷ dividend) × {stock price ÷ (earnings
per share × ROE)}] ÷ (earnings per share + earnings per
employee + profit rate + growth rate) and (profit rate × growth rate)
for each stock stored in a hard disc 23 to calculate the **investment**
safety value and a stable-growth value for each stock and displays the
investment safety values in increasing numerical order on a monitor 3,
together with the stable-growth values and the names of the corresponding
joint-stock companies.

6/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

07205554   **Image available**
METHOD FOR ASSISTING TRANSACTION AND STORAGE MEDIUM RECORDING PROGRAM FOR
ASSISTING TRANSACTION

ABSTRACT
PROBLEM TO BE SOLVED: To construct a method for providing information
assisting an **investment** behavior based on prediction of a future
investment behavior of an actual investor through reflection of
momentarily changing market condition and performing an actual **investment**
behavior automatically.

SOLUTION: The system includes an **investment** behavior input device 1, a market information database 2, a security holding condition database 3, an **investment** behavior rule database 4, a market information input device 5, a market condition predicting device 6, an **investment** behavior database 7, a predicted price database 8, an **investment** behavior rule correcting device 9, an **investment** behavior rule correcting device 10 using market information, an automatic transaction device 11, a predicted result display 12, a market **price** **calculating** rule correcting device 13, and a market **price** **calculating** rule database 14.

6/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

07187793   **Image available**
REAL ESTATE **INVESTMENT** DETERMINING SUPPORT SYSTEM INCLUDING RENT CALCULATING MEANS AND CAP RATE CALCULATING MEANS

ABSTRACT
PROBLEM TO BE SOLVED: To provide a system which supports determination of real estate **investment** by presenting the **investment** adequacy, market rent, cap rate of real estate and the **investment** interest of real estate **bonds** (dead and equity) to a real estate broker and a general investor while combining the contrast of **statistics** by analysis of **price** decision factors and the accumulation of building scores (**investment** adequacy) with a competition article.
SOLUTION: This system includes a rent calculating means which contrasts and compares rental conditions including the rent of an object building with building attributes and rental conditions of a competition building by using a rent model for a building and estimates rental conditions including the rent corresponding to the building attributes of the object building by a computer and a cap rate calculating means which **stocks** the building scores (**investment** adequacy) and demand interest (cap rate) in a building database and compares the building scores of the object building of real estate **investment** with the building score and demand interest of the competition building to calculate the proper demand interest of the object building by the computer, and totalizes and analyzes the rent, building scores, and demand interest to support real estate **investment** determination.

6/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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07138359   **Image available**
DEALING SYSTEM FOR EDUCATION

                    YONENOBU TAKASHI
                    MATOBA MASAAKI
APPLICANT(s): KEIO GIJUKU
                    NIPPON YUNISHISU KK
APPL. NO.:   2000-188521 [JP 2000188521]
FILED: June 22, 2000 (20000622)
INTL CLASS: G09B-009/00; G06F-017/60

                              ABSTRACT
PROBLEM TO BE SOLVED: To provide a system in which, especially, the same
things as those in actual dealings can be performed as to a dealing system
for education and training.
SOLUTION: A system 100 in which servers and terminals are coupled with a
LAN 130 is   constituted   around   a   WWW server 110 in which a virtual
 securities   dealing system is operated and a server 112 receiving current
prices. Users of the system can access from client terminals 121 to 124 to
the WWW server 110 via the LAN 130. Current price data in an actual market
received by the server 112 can be accessed from WWW server 110. There are a
virtual index, virtual index **futures** , virtual index **options** or the like
as dealing commodities to the traded in the dealing system. The virtual
 index   is   a   stock   **price**   **index** which is constituted of listed stock
brands of an external **securities** exchange and the trading of the virtual
index is concluded with a current **price** which is **calculated** in this
system. In the virtual index **futures** and the virtual **index** **options** ,
transaction concluded **price** in a virtual market become current prices. In
this virtual market, exercising prices are automatically generated.

  6/5/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO

07055365   **Image available**
METHOD AND SYSTEM FOR DISPLAYING INFORMATION

PUB. NO.:   2001-283000 [JP 2001283000 A]
PUBLISHED: October 12, 2001 (20011012)
INVENTOR(s): MIYAMOTO NAOYUKI
                    OTOMO YOSHITERU
                    SASAKI HIDEYUKI
                    TAKECHI EIJI
                    MITA HIROKAZU
APPLICANT(s): HITACHI KOKUSAI ELECTRIC INC
APPL. NO.:   2000-091192 [JP 200091192]
FILED: March 29, 2000 (20000329)
INTL CLASS: G06F-017/60; G06F-019/00

                              ABSTRACT
PROBLEM TO BE SOLVED: To provide information display method/information
display system, which inexpensively supply valid **investment** judgment
information based on latest information, since a problem that the cost of
system construction is high and the operation situation of a fund based on
real time information cannot be displayed exists in a conventional
information display system.

SOLUTION: In the information display method/information display system, a
host switch device 14 receives and outputs security real information
including security real index information at every business type, which is
distributed from a security real information distribution device 11, or
fund operation information including an incorporated business type and the
incorporation rate at every fund, which is distributed from a fund
operation information distribution device 12. An information display device
3 integrates a numerical value obtained by multiplying the incorporation
rate of the incorporated business type by the security real index
corresponding to the incorporated business type at every fund on all the
incorporated business types of the fund, obtains the current **price**   **index**

point of the fund and displays it at various display modes.

6/5/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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07055358   **Image available**
SYSTEM FOR DECIDING PROPERTY DISTRIBUTION OF **PORTFOLIO**

ABSTRACT
PROBLEM TO BE SOLVED: To provide a fund operation method aiming at a
relative profit with respect to a bench mark while the relative loss of a
portfolio with respect to the bench mark is suppressed to be within a
specified range in a fund operation where a **indexes** by which the **price**
fluctuates with the lapse of time or a mark obtained by composting them is
set to be the bench mark.
SOLUTION: A means inputting or recording property data, a means inputting
or recording market data and a means operating property distribution with
the value of the bench mark as a reference based on inputted or stored
property data and market data are installed as means constituting a
portfolio property distribution deciding system.

6/5/9   (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
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07022330   **Image available**
INDEX DECISION METHOD, STOCK MARKET INDEX DECISION METHOD, INDEX TRADE
METHOD, INDEX DECISION DEVICE AND RECORDING MEDIUM

ABSTRACT
PROBLEM TO BE SOLVED: To provide an index decision method, a stock market
index decision method, an index trade method, an index decision device and
a recording medium for preventing or suppressing the fluctuation of an
index unrelated to a market condition occurring in a temporary period from
the announcement of replacement to the execution of the replacement when a
transaction object used for the calculation of the index is replaced in the
case of deciding the index for indicating the transaction market condition
of the transaction object such as **bonds** and convertible debentures.

SOLUTION: In the temporary period from the announcement of the replacement
of the transaction object to the execution of the replacement of the

transaction object, an imaginary transaction object whose price information fluctuates linked with the market condition is set, the price information of the set transaction object is used as the substitutive value of the transaction object to be excluded and the index calculated by using the substitutive value is decided as the index during the temporary period. Or, the index **calculated** based on the **price** information of only names not to be replaced in the transaction object used for index calculation is decided as the index during the temporary period.

6/5/10   (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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06995040   **Image available**
MODEL PROVIDING SYSTEM FOR RISK DISPERSING TECHNIQUE BY MEAN AMOUNT PURCHASE METHOD

PUB. NO.:   2001-222620 [JP 2001222620 A]
PUBLISHED: August 17, 2001 (20010817)
INVENTOR(s):   NABETA MICHIHIRO
APPLICANT(s): NABETA MICHIHIRO
APPL. NO.:   2000-034864 [JP 200034864]
FILED: February 14, 2000 (20000214)
INTL CLASS: G06F-017/60; G06F-019/00

ABSTRACT
PROBLEM TO BE SOLVED: To disperse a risk of current price variation when a contract of a cumulative **investment** purchase of a financial derivative and a contract of use of dealings in **futures** are made by using the counter of the financial institution and the communication means.

SOLUTION: A system which **calculates** the current **price** of a financial derivative or exchange varying in a certain period before and after a purchase day or account settlement day as a mean amount and enables the purchase of the financial derivative and the use of dealings in **futures** on the basis of the mean amount is provided so as to disperse a risk of current price variation of the financial derivative or exchange; when a purchaser of a financial derivative or a user of dealings in **futures** makes a contract at a counter or by using a communication means, it is made possible to set various conditions for applying a mean amount purchasing method, thereby dispersing the risk.

6/5/11   (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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06974781   **Image available**
PHYSICAL DISTRIBUTION BASE INSTALLATION PLAN SUPPORTING SYSTEM

PUB. NO.:   2001-202352 [JP 2001202352 A]
PUBLISHED: July 27, 2001 (20010727)
INVENTOR(s):   OMI NOBURO
               KAMO MASATO
               DAIMON YUTAKA
               IWASAKI HIROSHI
APPLICANT(s): SHIMIZU CORP
APPL. NO.:   2000-009568 [JP 20009568]
FILED: January 19, 2000 (20000119)
INTL CLASS: G06F-017/00; B65G-001/137; G05B-015/02; G08G-001/00

ABSTRACT
PROBLEM TO BE SOLVED: To quantitatively evaluate the superiority of base

installation from the viewpoint of physical distribution.

SOLUTION: This system is provided with a storage means 4 for storing map data, an input means 2 for inputting delivery conditions such as plural destination locations, quantity of articles to be delivered to these destinations and vehicle conditions, a base location model selection processing means 11 for selecting the candidate spots of installation base by calculating the center of gravity on the basis of the plural destination locations, the quantity of articles to be delivered to these destinations and the map data, a delivery simulation processing means 12 for performing vehicle assignment, destination grouping and calculation of shortest route on the basis of the candidate spots of physical distribution bases or respective destinations, delivery conditions and the map data, and a physical distribution cost simulation processing means 13 for calculating the quantity of articles in the future on the basis of article quantity expansion and **price** rise rate, **calculating** depreciation costs in respect to facility **investment** and calculating business income and expenditure. On the basis of the plural destination locations and the quantity of articles to be delivered to these destinations, the candidate spots of physical distribution bases are selected and information is provided for evaluating the installation of these candidate spots.

6/5/12   (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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06301117   **Image available**
AUCTION ALLOTMENT CALCULATION SYSTEM

PUB. NO.:   11-242712 [JP 11242712 A]
PUBLISHED: September 07, 1999 (19990907)
INVENTOR(s):   ONOMI MASAYUKI
APPLICANT(s): HOMES KK
APPL. NO.:   10-059058 [JP 9859058]
FILED: February 25, 1998 (19980225)
INTL CLASS: G06F-019/00; G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To conform to an actual state by providing the information of collateral margin in the form of allotment estimated.

SOLUTION: Dividend based on operating the allotment calculation of automatic amount accompanying the auction of real property(property) such as a land and building or allotment estimation calculation from an objective property estimated **price** is automatically **calculated** by a computer. In the allotment calculation, auction cost is make preferential than the other allotment, apportionment burden charge is calculated from each real property price(property price), and individual costs are subtracted and deducted for each property. Then, hypothec, temporary registration hypothec and arrearage tax bond (allotment right) for dividend related with auction are obtained with the registration acceptance date and acceptance number as superiority and inferiority elements, and when the change of order is required, the order of the property is added as dominance element, and the public seizure of the tax **bonds** in arrears or the like is especially obtained with a legal payment deadline as the superiority and inferiority elements. Thus, the dividend can be sequentially calculated for every dominance.

6/5/13   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014367524   **Image available**
WPI Acc No: 2002-188226/200224
XRPX Acc No: N02-142744
    Intellectual   property **asset valuation system stores information about**
    intellectual   property **asset and public trade** securities , **by**
  executing specific computer program
Patent Assignee: PATENT & LICENSE EXCHANGE INC (PATE-N)
Inventor: ARROW A K; BRANDEGEE B; KOSSOVSKY N
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200193154	A2	20011206	WO 2001US16102	A	20010517	200224	B
AU 200163257	A	20011211	AU 200163257	A	20010517	200225	

Priority Applications (No Type Date): US 2000665187 A 20000916; US
  2000580005 A 20000526
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 200193154	A2 E 76	G06F-017/60	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200163257 A   G06F-017/60   Based on patent WO 200193154

Abstract (Basic): WO 200193154 A2
    NOVELTY - A server (110) connected to the clients (120A-120D)
  through Internet (130), performs execution of computer program which
  comprises computer instructions for storing information about
  intellectual   property asset and public trade **securities** , according
  to technology classification, in a database, in order to generate a
  valuation based on **Black - Scholes** theory.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
    (a) **Intellectual   property** asset valuation method;
    (b) Computer readable storage medium storing computer program for
  valuating **intellectual   property** asset;
    (c) Suggested price determining computer system;
    (d) Suggested price determining method;
    (e) Storage medium storing suggested price determining program;
    (f) Market value index providing computer system;
    (g) Market value index providing method;
    (h) Storage medium storing market value index providing program;
    (i) Information storing and retrieval computer system;
    (j) Information storing and retrieving method;
    (k) Storage medium with information storing and retrieval program;
    (l) **Intellectual   property** enabling computer system;
    (m) **Intellectual   property** enabling method;
    (n) Storage medium with **intellectual   property** enabling program
    USE - For valuation of **intellectual   property** assets and for
  licensing or assigning **patents** , etc.
    ADVANTAGE - The valuation of **intellectual   property** rights are
  provided, efficiently and reliably.
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  computer system.
    Server (110)
    Clients (120A-120D)
    Internet (130)
    pp; 76 DwgNo 1/22
Title Terms: INTELLIGENCE; PROPERTIES; VALUE; SYSTEM; STORAGE; INFORMATION;
  INTELLIGENCE; PROPERTIES; PUBLIC; TRADE; SECURE; EXECUTE; SPECIFIC;
  COMPUTER; PROGRAM
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

7/5/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07223688   **Image available**
LAND   PRICE   CALCULATION   SYSTEM,   LAND   PRICE   CALCULATING   METHOD   AND
COMPUTER-READABLE RECORDING MEDIUM

PUB. NO.:   2002-092127 [JP 2002092127 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s):   MORITA YASUHIRO
APPLICANT(s): MORITA YASUHIRO
APPL. NO.:   2000-278541 [JP 2000278541]
FILED: September 13, 2000 (20000913)
INTL CLASS: G06F-017/60

                             ABSTRACT
PROBLEM TO BE SOLVED: To provide a land price calculation system for
supporting   that   a   general   consumer   can   relatively   judge a land price
similarly as a stock price and a price of gold by enabling easy calculation
of the land prices.

SOLUTION: This land price calculation system is provided with a property
price   accepting   means   4   to   accept   a   property   price,   a new building unit
price   accepting   means   5   to   accept   a   unit   price of a new building, a
building area accepting means 6 to accept a building area of the property,
a   durable   number   of   year   accepting   means   7   to   accept   durable   years of the
building of the property, an actual age accepting means 8 to accept actual
ages of the building of the property, a storage means 9 to store five items
accepted   by   the   respective   accepting   means   4   to   8,   an   arithmetic means 10
to calculate the land price by a land price calculation formula, consisting
of 'used property price' -'unit price of the new building' × building
area   of the used property ÷'durable years' × ('durable years'
– 'actual   age')   =   the   land price, by using the five items stored in the
storage means 9 and an output means 14 to output an arithmetic operation
result of the land **price   calculated** by the arithmetic means 10.

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7/5/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07214691   **Image available**
FINANCING BAD DEBT PROCESSING SYSTEM

PUB. NO.:   2002-083128 [JP 2002083128 A]
PUBLISHED: March 22, 2002 (20020322)
INVENTOR(s):   MORI KURAAKI
               OZAWA NORISATO
               YOSHIDA OSAMU
               HATTORI KOJI
               SHIMADA KOICHI
               SUZUKI SHOICHI
APPLICANT(s): ASAHI BANK LTD
               AIOI INSURANCE CO LTD
APPL. NO.:   2000-270759 [JP 2000270759]
FILED: September 06, 2000 (20000906)
INTL CLASS: G06F-017/60

                             ABSTRACT
PROBLEM TO BE SOLVED: To easily determine a financial index and a
non-financial factor of a company to easily decide approval/disapproval of
financing   and   an   applicable   interest   on   the   basis   of   the   credit
determination and to set an insurance premium of a damage insur ance
against default of the financing.

SOLUTION: A determining financial index computing means 3a computes an index value of a financial state on the basis of financial data of a correspondent company, while a non-financial segment determining counting computing means 3b extracts a non-financial contents from the financial data and determines a segment, to which the non-financial contents belongs, among segments in a plurality of steps. A total determination means 3c obtains a combination of the obtained financial state index value and the non-financial contents segment by referring to a determining table 3d so as to carry out scoring determination on the degree of financial credit of the correspondent company through a plurality of steps. The system is also provided with an interest computing means 3f computing whether financing is carried out or not or interest in accordance with the scoring step based on the determination and a premium computing means 4 adding credit insurance for coping with a bad debt accident after financing and **calculating** a damage insurance **premium** .

7/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO

07205639   **Image available**
OPTIMUM MARKET PRICE DETERMINING SYSTEM BY AUCTION AND RECORD MEDIUM

PUB. NO.:   2002-074071 [JP 2002074071 A]
PUBLISHED: March 12, 2002 (20020312)
INVENTOR(s):   NAGATOMO TETSUAKI
APPLICANT(s): DYNADIXT SYSTEMA CO LTD
APPL. NO.:   2000-255507 [JP 2000255507]
FILED: August 25, 2000 (20000825)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To determine optimum market price for a commodity.

SOLUTION: For the commodity whose optimum market price is to be determined, internet auction is conducted by an auction-executing WWW server 22, and the bid information is stored in a bid information DB 26 through a database server 23. An optimum market price determination computing part 27 adds up the number of persons capable of making a successful bid at the respective prices, according to the stored bid information, obtains the approximate formula formed by exponent functions or polynomial for approximating the correlation of the rate of bidders capable of making a successful bid obtained by dividing the added number of bidders capable of making a successful bid at the respective prices by the number of total bids and the price in an approximate calculating part 27B, estimates a benefit to the market price by the approximate formula in a benefit estimating part 27C, and determines the optimum market price from the estimated benefit in an optimum **price** **calculating** part 27D.

7/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO

07194941   **Image available**
DATA PROCESSING METHOD FOR INSURANCE WORK, RECORDING MEDIUM WITH RECORDED PROGRAM SUPPORTING INSURANCE WORK BY COMPUTER, AND COMPUTER INTERNALLY HAVING RECORDING MEDIUM WITH RECORDED PROGRAM SUPPORTING INSURANCE WORK

PUB. NO.:   2002-063346 [JP 2002063346 A]
PUBLISHED: February 28, 2002 (20020228)
INVENTOR(s): MISHINA MAKOTO
APPLICANT(s): SAIBIJON KK

ABSTRACT
PROBLEM TO BE SOLVED: To provide a method which can present a relative
cheap premium by previously assuming the reduction effect of the premium
when a contract is made if variation in insurance accident risk, specially,
its decrease can be expected in an insurance contract period through data
processing for insurance work.

SOLUTION: This method includes a 1st stage where various items as elements
determining a premium are inputted, a 2nd stage where items that an
insurant should does during the insurance contract period are inputted, and
a 3rd stage where a premium, etc., is calculated from both the pieces of
input information; and the 3rd stage calculates a premium, etc., by using
the information inputted at the 1st stage and referring to data having a
data structure wherein the information and premiums, etc., are made to
correspond to each other, calculates a correction coefficient by using the
information inputted at the 2nd stage, and **calculates** a **premium** , etc.,
which is actually applied from those two values.

 7/5/5   (Item 5 from file: 347)

07171609   **Image available**
IC-CHECKING METHOD AND DEVICE

ABSTRACT
PROBLEM TO BE SOLVED: To overcome the problem such that conventionally the
internal structure of an IC can only be verified only by X-rays.

SOLUTION: In the disassembling of a machine to expose an IC or checking an
IC in a black box, a hole is bored in the black box, and a magnetic sensor
4 is inserted. Then the surface of the IC is scanned with the magnetic
sensor 4, to derive the size and location of the internal IC chip, distance
from the surface, etc., from changes in the measured values of magnetism
due to locations. By comparing the reference values of an IC to be used
there with the measured values of the IC actually in use, the IC can be
verified with no indications and as to whether the IC in the **black   box**
 is correct.

 7/5/6   (Item 6 from file: 347)

07159416
PRODUCT ADVERTISEMENT DISCOUNT METHOD

APPL. NO.:   2000-245269 [JP 2000245269]
FILED: July 10, 2000 (20000710)
INTL CLASS: 0000-000/00

ABSTRACT

PROBLEM TO BE SOLVED: To promote activity of the advertiser by increasing a chance in which a consumer can get a merit at the time of purchasing a product, promoting sales activity of products through provision of new selection items for selling product, and also providing new media and chances for advertisement method.

SOLUTION: The problems explained above can be solved between a product manufacturing or selling side, an advertiser who presents the advertisement of product, and consumers by providing the steps of contracting an agreement for the advertisement of product with the advertiser, contracting an agreement for presentation of advertisement of product with a product manufacturing or selling side, contracting an agreement for use of a product or advertisement through use thereof of the product of which advertisement has been presented with consumers, returning a part of the price paid from the advertiser to the consumers in various profiles, promoting the sales activities of manufacturing or selling side to consumers through returning of such part of payment, presenting advertisement from consumers while they are using the relevant product, not adjusting the price to the consumers at the time of purchasing and **calculating** the **price** to the consumers depending on the amount of use.

7/5/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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07156170   **Image available**
PREMIUM CALCULATING SYSTEM

PUB. NO.:   2002-024551 [JP 2002024551 A]
PUBLISHED: January 25, 2002 (20020125)
INVENTOR(s):   YAJIMA HIROSHI
APPLICANT(s): YASUDA FIRE & MARINE INSURANCE CO LTD
APPL. NO.:   2000-200891 [JP 2000200891]
FILED: July 03, 2000 (20000703)
INTL CLASS: G06F-017/60; G06F-019/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a premium calculating system capable of accurately and quickly calculating a premium at the time of preparing and changing the contents of an insurance contract.

SOLUTION: A form read from a form storing part 11 of the premium calculating system 10 by a form preparing part 12 is transmitted from a form transmitting part 16 to a portable telephone 40 and displayed. Contract data inputted according to the displayed form are transmitted from the portable telephone 40 to a premium calculating part 17, and the premium is calculated on the basis of the contact data. The calculated result is transmitted from the **premium calculating** part 17 to the portable telephone 40.

7/5/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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07146796   **Image available**
METHOD AND DEVICE FOR CONTENTS DATA EVALUATION, RECORDING MEDIUM, AND METHOD FOR SELLING CONTENTS DATA

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and a device for contents data evaluation, a recording medium, and a method for selling contents data, which evaluate the value of contents data obtained by converting prescribed contents to digital data.

SOLUTION: An input part 100 reads in and outputs contents data (picture data) which is obtained by converting prescribed contents (a generated drawing) to digital data, and the category and the classification of this drawing. A bit number calculation part 111 virtually divides a picture corresponding to inputted picture data into prescribed squares, and the number of squares of representation other than a background color is calculated and is outputted as the number of used bits. A first table 11 outputs a bit unit price corresponding to the category and the classification of the inputted drawing. A price calculation part 1 multiplies the bit unit price by the number of used bits and outputs the result to the outside as the price for picture data through an output part 10. This picture data is sold for a purchase request at the **calculated price** .

7/5/9   (Item 9 from file: 347)

07139762   **Image available**
PRICE SETTLEMENT SYSTEM USING NON-CONTACT TYPE IC TAG

ABSTRACT

PROBLEM TO BE SOLVED: To provide a price settlement system using a non-contact type IC tag capable of preventing a customer from putting the goods that he is going to purchase into a shopping basket provided in a supermarket and at a volume sales store and bringing them about in the store and performing price settlement processing for the purchased goods at a check-out counter efficiently in a short time at a counter in the supermarket and at the volume sales store.
SOLUTION: This price settlement system is provided with the non-contact type IC tag having a storage means storing at least price data of goods and merchandise code data capable of specifying goods and a handy terminal unit having a reading and writing means for reading data stored in the storage means and writing into the storage means, a calculation means for calculating total price data of price data read by the reading and writing

means, a display means for displaying data read by the reading and writing means and the total price data calculated by the calculation means, and a storage means for storing the data in the reading and writing means and the total **price** data in the **calculation** means.

7/5/10   (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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07139132   **Image available**
DEVICE AND METHOD FOR LOGIC VERIFICATION

PUB. NO.:   2002-007504 [JP 2002007504 A]
PUBLISHED: January 11, 2002 (20020111)
INVENTOR(s):   SUGANAMI KAZUYUKI
APPLICANT(s): NEC SOFTWARE HOKURIKU LTD
APPL. NO.:   2000-185983 [JP 2000185983]
FILED: June 21, 2000 (20000621)
INTL CLASS: G06F-017/50

ABSTRACT
PROBLEM TO BE SOLVED: To detect an illegal connection between a higher layer and a lower layer by verifying the connection between the higher and lower layers including their logical connection when the lower layer in the circuit description of a logic circuit is constituted as a black box and the logic is verified.

SOLUTION: The logic verifying device 3 has a lower-layer black box constitution part 1 which constitutes the lower layer as the black box by inputting 1st and 2nd circuit descriptions and a logic verification part 2 which verifies the logic of the 1st and 2nd circuit descriptions in **black box** to detect illegal connection.

7/5/11   (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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07129643   **Image available**
SERVER FOR COMMODITY SALE, COMMODITY SALE SYSTEM, AND ITS SALING METHOD

PUB. NO.:   2001-357313 [JP 2001357313 A]
PUBLISHED: December 26, 2001 (20011226)
INVENTOR(s):   TAKAHASHI KUNIAKI
APPLICANT(s): SONY CORP
APPL. NO.:   2001-091067 [JP 20011091067]
FILED: March 27, 2001 (20010327)
PRIORITY: 2000-117201 [JP 2000117201], JP (Japan), April 13, 2000
               (20000413)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a method and a system for commodity same which pro mote consumers' will to purchase and realize spread of commodities by provid ing commodities or services through a network and setting a discount in accor dance with the number of commodities to be purchased by groups.

SOLUTION: A consumer who will purchase commodities provided by a provider uses a user home terminal 200 or a user portable terminal 300 to access an order management device 150 of a provider server, and the order management device authenticates the user by a customer recognition number and a password and confirms ordered commodities of the user, the number of

ordered commodities, a payment method, etc., and recognizes a group, which the user belongs to, by a customer recognition number of a group representative inputted by the user. The order management device 150 accepts orders from users till a preliminarily set closing date and applies a discount according with the number of ordered commodities by groups to **calculate** the **price** for purchase of each user after the closing date.

7/5/12   (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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07085127   **Image available**
COMMODITY GUIDE/SETTLEMENT SYSTEM

ABSTRACT
PROBLEM TO BE SOLVED: To improve convenience and to shorten the time concerning the purchase of commodities.

SOLUTION: When the retrieval of a commodity position is inputted from a switch input part 6, a portable terminal 1 displays the information of the commodity position on a display part 4 by radio communications with a store center control part 11A and displays the present position of the portable terminal 1 as well. When the retrieval of the commodity contents is inputted, the information of the commodity contents is displayed on the display part 4 by radio communications with the store center control part 11A. Further, when the bar code of the commodity is read by a bar code reading part 5, the price of the commodity is displayed on the display part 4 and the total **price** of purchase is **calculated** and displayed.

7/5/13   (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
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06995010   **Image available**
COMPUTER READABLE RECORDING MEDIUM WITH PRICE EVALUATION PROGRAM RECORDED THEREIN AND PRICE EVALUATION SYSTEM

ABSTRACT
PROBLEM TO BE SOLVED: To easily provide a price evaluation calculating method which can cover the evaluation criteria in every distribution step while dealing with the change of trend on the market, the regional differences of evaluation criteria etc., when the prices are calculated for commodities including the jewelry such as pearls.
SOLUTION: The price evaluation system 1 evaluates the price of a commodity

from plural evaluation items and includes an input/output device 2 which inputs the index numbers according to the rank of every evaluation item, a storage means 5 which stores a price table 52 where the correspondence relation is described between the total index number and the commodity price and a price calculation means 4 which adds together the index numbers of all inputted evaluation items to decide the total index number and then **calculates** an evaluation **price** of the commodity by collating the table 52.

7/5/14   (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO
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06939657   **Image available**
REAL TIME INTERACTIVE AUCTION SYSTEM

PUB. NO.:   2001-167206 [JP 2001167206 A]
PUBLISHED: June 22, 2001 (20010622)
INVENTOR(s):   HO-WOOK KIM
APPLICANT(s): HO-WOOK KIM
APPL. NO.:   2000-128817 [JP 2000128817]
FILED: April 28, 2000 (20000428)
PRIORITY: 99 9949815 [KR 9949815], KR (Korea) Republic of, November 10, 1999 (19991110)
INTL CLASS: G06F-017/60; G07G-001/12; G07G-001/14

ABSTRACT
PROBLEM TO BE SOLVED: To provide a real time interactive auction system capable of executing an auction method with which a user can control a bidding price and can be participated in auction on an internet only by clicking a bidding price button.

SOLUTION: This system is composed of a lot of users connected through the internet to the system, a system server for totally controlling system components and determining a successful bidder among the users, an article data base, in which a lot of article advertisements are sorted and stored, under the control of the server, and a retrieval part under the control of the server. Retrieval is started from a provided price, only the peak price is outputted as MS by the retrieval in the retrieval part, the other prices are stored in a log file storage part, and the server shows the bidding price provided by each of users and **calculates** a new **price** .

7/5/15   (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
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06915296   **Image available**
INPUT/OUTPUT PROCESSING SYSTEM

PUB. NO.:   2001-142832 [JP 2001142832 A]
PUBLISHED: May 25, 2001 (20010525)
INVENTOR(s):   SHIBAUCHI SHINGO
               GOTO YOSHITOMO
               SHIGENO TAKEYOSHI
APPLICANT(s): HITACHI LTD
               HITACHI INFORMATION TECHNOLOGY CO LTD
APPL. NO.:   11-325455 [JP 99325455]
FILED: November 16, 1999 (19991116)
INTL CLASS: G06F-013/12; G06F-009/46

ABSTRACT
PROBLEM TO BE SOLVED: To reduce the overhead of processing for exchanging

input/output device (I/O) interruption information between a channel
processor(CHP) and a channel device (CH) in the multiple execution of
input/output operation exchange between the CH under the control of the CHP
and the I/O.
SOLUTION: On a main storage(MS) 20, an area (CCA) for exchanging the I/O
interruption information between a CHP 30 and CH 400-40n or between a CHP
31 and CH 410-41n is assigned for every CH (CCA 220-22m). Each of CH
successively stores the interruption information from one or plural I/O
under the multiple execution of input/output operation in the CCA
corresponding to the relevant CH and collectively reports the interruption
to the CHP, and while referring to the interruption information stored in
the **CCA** , the CHP collectively executes I/O interrupting processing.

7/5/16   (Item 16 from file: 347)
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06864670   **Image available**
TONER FOR DEVELOPER

PUB. NO.:   2001-092173 [JP 2001092173 A]
PUBLISHED: April 06, 2001 (20010406)
INVENTOR(s):   KABAI TAKAHITO
APPLICANT(s):   TOSHIBA TEC CORP
APPL. NO.:   11-265489 [JP 99265489]
FILED: September 20, 1999 (19990920)
INTL CLASS: G03G-009/08

ABSTRACT
PROBLEM TO BE SOLVED: To obtain a fogging-free clear image by making toner
hold a satisfactory electrified charge amount from the initial stage even
when the amount of a developer remaining in a developing device is more or
less and even when a full color image high in the printing rate is formed
and to prevent the developing device from being soiled by the scattered
toner.

SOLUTION: The rising of the electrification of toner mother particles is
accelerated and the toner mother particles are made to hold a satisfactory
electrified charge amount from the initial stage by externally adding
silica having 12 nm particle size by 1.0%, silica having 30 nm particle
size by 0.5% and zinc stearate having 4 μm particle size by 5% to the
toner mother particles which have 8 μm average particle size and contain
a zirconium complex by 1% as a **CCA** .

7/5/17   (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
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06848542   **Image available**
DEVICE   AND   METHOD   FOR   INTELLECTUAL   PROPERTY   EVALUATION,   AND
COMPUTER-READABLE   RECORDING   MEDIUM   WHERE   PROGRAM   MAKING   COMPUTER   TO
IMPLEMENT THE METHOD IS RECORDED

PUB. NO.:   2001-076042 [JP 2001076042 A]
PUBLISHED: March 23, 2001 (20010323)
INVENTOR(s):   YASUE KUNIHARU
                 TOMITA EISUKE
                 SAITO SHIZUO
APPLICANT(s):   SEIKO INSTRUMENTS INC
                 YASUE KUNIHARU
APPL. NO.:   11-250407 [JP 99250407]
FILED: September 03, 1999 (19990903)

INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To enable a general business worker to easily
evaluate intellectual property in a short time at a low cost, without the
need for high-level technical knowledge of multiple relative fields, such
as a method for evaluating intellectual property and taxable property.
SOLUTION: This device is equipped with an actual profit input part 401 for
inputting data regarding actual profit, a compound cost rata input part 402
for inputting data regarding compound cost rates by each year, a compound
resent value calculation part 403 which calculates compound present values
of compensation yearly amounts by multiplying the data regarding the actual
profit by the data regarding the compound cost rates by each year, an
intellectual property price calculation part 404 which **calculates**
an **intellectual property price** by summing up the compound present
value of the calculated yearly compensation amounts, and an output part 406
which outputs the calculated intellectual property value amount.

7/5/18   (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
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06805764   **Image available**
BEAM CONFIRMING AUXILIARY TOOL FOR LASER MARKING UNIT

PUB. NO.:   2001-033248 [JP 2001033248 A]
PUBLISHED: February 09, 2001 (20010209)
INVENTOR(s):   MIYATA MITSUO
                SHINOZUKA TSUTOMU
APPLICANT(s):   AUDIO TECHNICA CORP
APPL. NO.:   11-204089 [JP 99204089]
FILED: July 19, 1999 (19990719)
INTL CLASS: G01C-015/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a beam confirming auxiliary tool for laser
making unit capable of easily confirming the vertical line or horizontal
line with a laser beam even outdoors in the daytime with the laser marking
unit not necessarily having a large-output laser light source.

SOLUTION: This beam confirming auxiliary tool comprises a black box 1, a
condensing lens 3 fitted to the black box 1 to condense the laser beam from
a laser marking unit, a focusing plate 5 fitted at the laser beam
condensing position by the condensing lens 3 of the black box 1, and a
reference line 7 marked on the focusing plate 5 and capable of being
observed from the outside of the black box 1. A mirror 9 is preferably
arranged on the back side of the focusing plate 5 to observe the laser beam
condensed on the focusing plate 5 and the reference line 7 from the outside
of the **black box** 1.

7/5/19   (Item 19 from file: 347)
DIALOG(R)File 347:JAPIO
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06778388   **Image available**
SELLING PRICE DETERMINATION SYSTEM

PUB. NO.:   2001-005863 [JP 2001005863 A]
PUBLISHED: January 12, 2001 (20010112)
INVENTOR(s):   HIRAMATSU TATSUO
APPLICANT(s):   SYSTEM SOFT CORP
APPL. NO.:   11-170717 [JP 99170717]

ABSTRACT
PROBLEM TO BE SOLVED: To provide a system capable of determining the selling price of an article corresponding to the lapse of time from the start of selling or selling result.

SOLUTION: Concerning a price display/reception server for article selling connected through a network to a user terminal, a storage means is provided for storing an article price on a day corresponding to each article, and in the case of determining the article price on that day on the basis of the number of days from the day of selling start for each article, when there is no selling result of the relevant article on the previous day on the basis of the price of the previous day, a price subtracting a fixed amount from the selling price of the previous day is **calculated** as the article **price** on that day.

7/5/20   (Item 20 from file: 347)
DIALOG(R)File 347:JAPIO
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06762223   **Image available**
AUTOMOBILE REPAIR COST ESTIMATION SYSTEM

ABSTRACT
PROBLEM TO BE SOLVED: To make it easy for a customer to make a choice by freely calculating and displaying a repair discount amount through a repair discount rate table corresponding to the number of related positions or a repair part.

SOLUTION: The repair part is inputted and specified, related part data enabling operations of the same kind, such as sheet metal operation, painting, and attachment and detachment to be performed at the part and adjacent parts at the same time are previously generated and stored, and a repair discount amount is freely calculated and displayed through the repair discount rate table corresponding to the number of the related parts and the repair parts. Codes are given to the individual parts, and specified adjacent related parts are represented as codes to indicate that they can be repaired in parallel at the same time. An estimation before discount adjustment and an estimation after discount adjustment which are obtained from an index discount rate table of the same part and the same operation not only make a customer feel inexpensiveness, but also make the reason for discounting clear, so that the customer's understanding of the estimated coat can be more easily obtained. The discount rate may be applied to one of an operation **index** , an operation unit **price** , an operation charge, and an estimated sum of money.

7/5/21   (Item 21 from file: 347)
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06745214   **Image available**
USED CAR INFORMATION MANAGING DEVICE, METHOD FOR CALCULATING AND PROCESSING

ASSESSED PRICE OF USED CAR AND READABLE RECORDING MEDIUM

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a more exact and substantial basic assessed price by extracting a past assessed price under specified conditions such as an evaluation point, car type, rank and manufactured year, calculating and informing the average price of them by calculating the average prices.

SOLUTION: This system is constituted of a market information storage means 10 storing the price of an object car to be assessed by every identical assessment condition such as the total evaluation point, manufacture year, car type and grade, etc., obtained from at least exterior and interior evaluation and a menu selecting means 20 to select and execute various used car information management processing. Furthermore, a market information forecasting means 30 to calculate the average price of the object cars to be assessed which coincide with desired assessment conditions from the market information storage means 10 and to calculate a proper vehicle price by adjusting the average price according to the contents of price changing conditions such as years of the use of the car from the average price is provided. In such structure, past assessment evaluation under the condition coinciding with each condition such as the evaluation point, a car type is extracted from the market information storage means 10, the average price is calculated, an adjusted price is calculated by using use period, etc., and the proper vehicle **price** is **calculated** .

7/5/22   (Item 22 from file: 347)

06745213   **Image available**
INSURANCE AND ANNUITY CALCULATION PROCESSOR AND STORAGE MEDIUM STORING INSURANCE AND ANNUITY CALCULATION PROCESSING PROGRAM

ABSTRACT

PROBLEM TO BE SOLVED: To obtain an insurance and annuity calculation processor which easily calculates the amount of payment, the amount of insurance and the amount of annuity, and is adaptable to a new commodity with respect to various complicated insurance and annuities.

SOLUTION: In this insurance and annuity calculation processor, data of each commodity of insurance or annuity for setting up a formula which expresses the relation between the amount of insurance or annuity and the payment with calculation bases are obtained (S13) and are stored correspondingly to the commodity so that it can be rewritten (S17), and contract data of each contract are acquired with respect to the commodity (S23), and values of calculation bases included in formula data and other values are acquired from contract data, and insurance expenses or a **premium** is **calculated** in accordance with the formula consisting of formula data (S30).

DIALOG(R)File 347:JAPIO
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06726370   **Image available**
BAND SETTING SYSTEM

PUB. NO.:   2000-312208 [JP 2000312208 A]
PUBLISHED: November 07, 2000 (20001107)
INVENTOR(s):   MATSUDA YUICHI
APPLICANT(s): FUJITSU LTD
APPL. NO.:   11-120010 [JP 99120010]
FILED: April 27, 1999 (19990427)
INTL CLASS: H04L-012/28; H04B-010/22; H04B-010/00

ABSTRACT

PROBLEM TO BE SOLVED: To set/manage a fixed band and a shared band flexibly and matching to managing accuracy by providing a communication system having a relation as an agent with a manger and providing a band managing object to manage set values of various bands corresponding to a remote controller by the agent.

SOLUTION: A dynamic band allocation mode, for example, is set in a device 6 to be controlled via a PON physical port object 51 by a manager 4. ONU fixed bands to be allocated to respective ONUs are set in the device 6 to be controlled respectively via PON individual band managing objects #1 53-1 to #2 53-n by the manager 4. Next, the ONU fixed areas are got from the PON individual band managing objects, the total of them is calculated and held by a mediating object 55. The maximum band of a PON port is got from a PON entire band managing object 52, a PON unused band is **calculated** by using the **total** **value** of the ONU fixed areas by the mediating object 55.

DIALOG(R)File 347:JAPIO
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06680117   **Image available**
FLUID FEEDING DEVICE WITH INSTANTANEOUSLY REVERSING MEANS

PUB. NO.:   2000-265946 [JP 2000265946 A]
PUBLISHED: September 26, 2000 (20000926)
INVENTOR(s):   INADA YOSHIAKI
APPLICANT(s): MITSUBISHI HEAVY IND LTD
APPL. NO.:   11-067998 [JP 9967998]
FILED: March 15, 1999 (19990315)
INTL CLASS: F04B-015/02; F04B-009/103; F15B-011/20

ABSTRACT

PROBLEM TO BE SOLVED: To reduce the difficulty of switching of an oscillating pipe to be connected to a fluid feeding cylinder and noise to be generated in switching of a hydraulic cylinder of a high-pressure hydraulic circuit, in a fluid feeding device for feeding fluid by a piston method.

SOLUTION: Reciprocating pistons Pa, Pb of fluid feeding cylinders CCa, CCb connected to fluid feeding hydraulic cylinders 3a, 3b are operated in the fluid sucking direction by receiving signals of the stroke ends of the fluid feeding hydraulic cylinders 3a, 3b or a swing switching hydraulic cylinder SC for the set time to be set according to the specification. High pressure sealed between the front surface sides of the fluid feeding reciprocating piston Pa or Pb is reduced. Therefore, the difficulty of switching of an osculating pipe to be selectively connected to the fluid

feeding cylinders **CCa** , CCb and various noises are reduced.

7/5/25 **(Item 25 from file: 347)**
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06673870 **Image available**
VERIFICATION DEVICE

PUB. NO.:   2000-259696 [JP 2000259696 A]
PUBLISHED: September 22, 2000 (20000922)
INVENTOR(s):   IMAI HIROSHI
APPLICANT(s):   TOSHIBA CORP
APPL. NO.:   11-064002 [JP 9964002]
FILED: March 10, 1999 (19990310)
INTL CLASS: G06F-017/50; G01R-031/28

ABSTRACT
PROBLEM TO BE SOLVED: To prevent the generation of misverification in the case of verifying a logical circuit by forming a part of the circuit as a black box.

SOLUTION: When a circuit part obtained by dividing a logical circuit to be verified by a circuit division part 1 is formed as a block box, a condition between output signals from the black box is found out by a condition setting part 2 and a verification part 3 for verifying a circuit to be divided into a black box and the condition is stored in a conditional expression storage part 4. A circuit verification part 6 for verifying the operation of the circuit whose black box is to be verified executes the verification while considering of the condition between the outputs of the black box which is stored in the storage part 4. Consequently misverification to be generated due to no consideration of the condition between the outputs of the **black box** can be evaded.

7/5/26 **(Item 26 from file: 347)**
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06664370 **Image available**
BLACK BOX AND BLACK BOX KIT

PUB. NO.:   2000-250194 [JP 2000250194 A]
PUBLISHED: September 14, 2000 (20000914)
INVENTOR(s):   TANAKA TAMOTSU
APPLICANT(s):   LPL KK
APPL. NO.:   11-055484 [JP 9955484]
FILED: March 03, 1999 (19990303)
INTL CLASS: G03D-017/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide an inexpensive black box capable of completely shielding the inside from light at the time of using and easy in handling and capable of simply assembling.

SOLUTION: The black box is composed of a fox main body 10, a cap 20 and light shielding sleeves 40 placed to face each other and attached to a pair of side plates 17 each provided with an arm passing hole (opening) about at the center through a light shielding sleeve attaching guide, and the light shielding sleeve 40 is structured to be made of cloth, to have rubber line inside and a freely expandable arm inserting port 41 and to be freely detachably attached to the box main body 10 through the guide. The box main body 10 and the cap 20 are members formed of a corrugated fiberboard and

are offered with the light shielding sleeve attaching guide, the light
shielding sleeve 40 and assembling parts as the **black box** kit.

7/5/27   (Item 27 from file: 347)
DIALOG(R)File 347:JAPIO
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06636669   **Image available**
DEVICE FOR REVISING COMMODITY PRICE

ABSTRACT
PROBLEM TO BE SOLVED: To provide a commodity price revising device for
timely revising the pr ice of a commodity and refunding a difference amount
between the price before revision and the price after the revision to a
customer purchasing the commodity by the price before the revision.

SOLUTION: The commodity price revising device is provided with a price
information storing means 11 for storing a commodity price, a price
revising condition and a condition for refunding a difference amount
between the commodity price and a revised price as price information, a
customer information storing means 12 for storing a purchaser, the purchase
price of a commodity and a keyword for identifying the purchaser as
customer information, a pr ice revising means 18 for extracting the number
of selling commodities from the customer information, revising the
commodity price based on the price revising condition and updating the
price information, and a refunding means 17 for detecting a customer to
which the difference amount is to be refunded based on the customer
information and the **price** information and **calculating** and refunding a
refunding amount to the customer.

7/5/28   (Item 28 from file: 347)
DIALOG(R)File 347:JAPIO
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06374557   **Image available**
SPECTROPHOTOMETER FOR SOLID SAMPLE MEASUREMENT

ABSTRACT
PROBLEM TO BE SOLVED: To make a device compact and interrupt an external
light without darkening the whole room by providing an openable and
closable upper light shielding part for shielding a sample set surface.

SOLUTION: This spectrophotometer for solid sample measurement has a
projecting system 5 and light receiving system 8 having vertical optical
axes, a head part 1a housing the projecting system 5, and a substantially

horizontal sample set surface 2a. It also has a vertically adjustable sample set base 2 and an openable and closable upper light shielding part 10 for shielding the sample set surface 2a. Since the upper light shielding part 10 is openable and closable, the upper light shielding part 10 can be opened to set the sample in setting. In measurement, the upper light shielding part 10 can be closed to interrupt the external light. Therefore, it is not necessary to darken the whole room, or to put a spectrophotometer in a **black box** . Accordingly, measurement can be easily performed.

 7/5/29   (Item 29 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06341375   **Image available**
READER-WRITER DEVICE FOR NON-CONTACT TYPE IC CARD

PUB. NO.:   11-282979 [JP 11282979 A]
PUBLISHED: October 15, 1999 (19991015)
INVENTOR(s):   NISHIMURA MAKOTO
APPLICANT(s):   HOSHINO HIROSHI
APPL. NO.:   10-098492 [JP 9898492]
FILED: March 26, 1998 (19980326)
INTL CLASS: G06K-017/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide the reader-writer device of an electromagnetic black box system for securing a state where a non-contact type IC card for transferring data through electromagnetic field can stably transmit and receive the electromagnetic wave intermittently for a fixed period.

SOLUTION: In an electromagnetically shielded electromagnetic black box 1 provided with at least an electrode absorbent 2, an internal antenna 3 and a control substrate 14 in the inside, the internal antenna 3 is fixed so as not to be in contact with the inner surface of the electromagnetic black box 1. A connector 5 for external communication is provided on the outer side of the electromagnetic black box 1, the internal antenna 3 and the control substrate 14 are connected by a feeder 4, the control substrate 14 and the connector 5 for the external communication are connected by a connection line and the data transmitted and received by electromagnetic communication from the internal antenna 3 are data-communicated with an external system through the control substrate 14 from the connector 5 for the external communication. Also, on the appropriate outer side part of the electromagnetic black box 1, an insertion port 6 for inserting and discharging the non-contact type IC card to/from the inside of the electromagnetic **black box** 1 is provided.

 7/5/30   (Item 30 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06324782   **Image available**
IMAGE PICKUP DEVICE

PUB. NO.:   11-266382 [JP 11266382 A]
PUBLISHED: September 28, 1999 (19990928)
INVENTOR(s):   IGAMI MORIYUKI
APPLICANT(s):   FUJI PHOTO FILM CO LTD
APPL. NO.:   10-066981 [JP 9866981]
FILED: March 17, 1998 (19980317)
INTL CLASS: H04N-005/225

ABSTRACT
PROBLEM TO BE SOLVED: To provide an image pickup device that is provided
with a CCD camera and by which a noiseless image is obtained by radiating
generated heat in the CCD camera due to exposure for a long time.

SOLUTION: In an image pickup device provided with a cooling CCD camera 1
having a CCD and a black box 2 that contains an image medium 18 storing an
image, a contact area magnification section 15 is provided at least between
the cooling CCD camera and the black box, thermal conductive grease 16 is
coated to a contact part of the cooling CCD camera with the black box or
heat radiation fins 28 are formed around the **black box** .

7/5/31   (Item 31 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06308759   **Image available**
METHOD AND DEVICE FOR COMMODITY SALES MANAGEMENT FOR ROTARY FOOD AND DRINK
TABLE

PUB. NO.:   11-250356 [JP 11250356 A]
PUBLISHED: September 17, 1999 (19990917)
INVENTOR(s):   TOKUNO NOBUO
APPLICANT(s):   NIPPON CRESCENT KK
APPL. NO.:   10-067749 [JP 9867749]
FILED: March 03, 1998 (19980303)
INTL CLASS: G07G-001/12; A47F-010/06; A47G-023/08; G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a commodity sales management method and
its device that can easily manage commodity sales in real time without
keeping a customer waiting for a long time at a register and that is
extremely effective for introduction of a system for adjusting the price of
a commodity that is first eaten.

SOLUTION: In a rotary food and drink table in upper part of which a
crescent chain 18 is provided, plural material plates 16 are piled up on a
material plate base 24 to which an ID medium 22 and the crescent chain 18
are set, the number of supplied ID media 22 and the material plates 16 is
recorded by way of the first sensor 26 by the side of supplier. Then, on
the side of a collector, the second sensor 34 counts the number of
collected ID media 22 and the material plates 16, the computer collates to
both data, records and displays counting of the kinds and number of the
eaten material,. plates 16, **calculation** of the **price** , and sales of a
commodity 14.

7/5/32   (Item 32 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06208032   **Image available**
CASH REGISTER FOR POS

PUB. NO.:   11-149590 [JP 11149590 A]
PUBLISHED: June 02, 1999 (19990602)
INVENTOR(s):   ENOKIDO MICHIO
APPLICANT(s):   ISHIDA CO LTD
APPL. NO.:   10-250802 [JP 98250802]
FILED: September 04, 1998 (19980904)
INTL CLASS: G07G-001/12

ABSTRACT

PROBLEM TO BE SOLVED: To execute adjustment in a POS register without a manual operation at the time of price change after a commodity bar code is displayed by permitting configuration to be the one where an arithmetic part calculates a sales price after price reduction when the commodity where bar code data is read is the price reduced one.

SOLUTION: A controller B is the POS cash register, discounted information of a price reduced commodity is stored in the memory M of the cash register and the price reduced commodity is discriminated at the time of reading the bar code so as to decide the sales price. That is, the bar code of a label adhered to the commodity is read by a bar code scanner A and inputted to the arithmetic part (d) with microcomputer configuration in the controller B. The arithmetic part (d) uses previously inputted price reducing information so as to calculate the sales price after price reduction from the read sales price. Then, the read commodity code and the **calculated** sales **price** is displayed in a display part (b).

7/5/33   (Item 33 from file: 347)

06184493   **Image available**
DISPLAY PLANE IN VEHICLE

PUB. NO.:   11-126043 [JP 11126043 A]
PUBLISHED: May 11, 1999 (19990511)
INVENTOR(s):   ABERSFELDER GUENTER DR
                 GRANTZ HELMUT
                 HALLDORSSON THORSTEINN
                 SCHMIDT-BISCHOFFSHAUSEN HORST
                 UHL STEFAN DR
                 EBERL HEINRICH ALEXANDER
APPLICANT(s):   DAIMLER BENZ AG
                 EBERL HEINRICH ALEXANDER
APPL. NO.:   10-233405 [JP 98233405]
FILED: July 16, 1998 (19980716)
PRIORITY: 19730563 [DE 19730563], DE (Germany), July 17, 1997
                 (19970717)
INTL CLASS: G09F-019/12; B60H-001/00; G09F-019/16; G09F-021/04

ABSTRACT
PROBLEM TO BE SOLVED: To improve contrast and to improve the discriminability of a driver, by displaying a holography screen used as a display plane with a black or gray color under surrounding light.

SOLUTION: After start of a projection device 2, a screen 3 is scanned by a laser beam or is irradiated with an appropriate light source such as, for example, a hologen lamp. The surface of the screen 3 is coated with only flexible holography material. The screen 3 is irradiated with a small projection device 2 mounted on a surface of an outer tube. A driver 1 watches a virtual image 4 at such a distance that adjustment of eyes for the display device is not required. The screen 3 is holography having a white projection surface. This holography is applied to a background of frosting black, color or gray. Or, it is applied to a transparent surface in front of a frosting **black box** absorbing light for transmitting light projection.

7/5/34   (Item 34 from file: 347)

06062395   **Image available**

DEVICE AND METHOD FOR MOUNTING SOLDER BALL

PUB. NO.:   11-003903 [JP 11003903 A]
PUBLISHED: January 06, 1999 (19990106)
INVENTOR(s):   NODA KAZUHIRO
                 NAKAZATO SHINICHI
APPLICANT(s):   MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.:   10-140908 [JP 98140908]
FILED: May 22, 1998 (19980522)
INTL CLASS: H01L-021/60; H01L-021/60; H05K-003/34; H05K-013/08

ABSTRACT

PROBLEM TO BE SOLVED: To provide a device and method for mounting solder balls by which whether or not the solder balls picked up by means of a pickup head have been accurately mounted on a work without mistakes can be discriminated easily.

SOLUTION: A solder ball mounting device which mounts solder balls provided in a supplying section on a work by picking up the solder balls by vacuum chuck with a plurality of vacuum holes 64 formed on the lower surface of a pickup head 11 is provided with the pickup head 11, constituted of a black box, a nozzle 65 which emits light from a light source 67 and is provided in the black box, and a photoreceptor which receives light leaking out of the black box through the holes 64. The presence/absence of mis-mounting of solder balls can be discriminated by emitting light from the light source 67, while the pickup head 11 returns to the supplying section after the head 11 mounts the solder balls on the work and receives the light leaking out of the **black box** through the holes 64.

7/5/35   (Item 1 from file: 350)

013827790   **Image available**
WPI Acc No: 2001-312002/200133
XRPX Acc No: N01-223720
    Intellectual – property **evaluation apparatus comprises property** price calculation **section which** calculates **property** price **by adding component interest calculated for present value for every year**
Patent Assignee: SEIKO INSTR INC (DASE); YASUE K (YASU-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001076042	A	20010323	JP 99250407	A	19990903	200133	B

Priority Applications (No Type Date): JP 99250407 A 19990903
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001076042	A		21	G06F-017/60	

Abstract (Basic): JP 2001076042 A
    NOVELTY – Input data about profit and compound interest for every year are multiplied. Compound interest for the present value is calculated for every year. A property price calculation section (404) calculates the property price by adding the compound interest calculated for present value for every year. An output section (405) outputs the result of the property price calculation section.
    DETAILED DESCRIPTION – INDEPENDENT CLAIMS are also included for the following:
    (a) Intellectual-property evaluation procedure;
    (b) Recording medium
    USE – For evaluating the assets worth of the intellectual property.

    ADVANTAGE – Even when concession is not set up, property work is evaluated. The evaluation procedure is simple and is done in short

time. A common business person who does not have high level expert
knowledge of evaluation procedure, taxation property, is able to
evaluate the property worth.
        DESCRIPTION OF DRAWING(S) - The figure shows the functional block
diagram of intellectual property evaluation apparatus. (Drawing
includes non-English language text).
        Property price calculation section (404)
        Output section (405)
        pp; 21 DwgNo 3/19
Title Terms: INTELLIGENCE; PROPERTIES; EVALUATE; APPARATUS; COMPRISE;
  PROPERTIES; PRICE; CALCULATE; SECTION; CALCULATE; PROPERTIES; PRICE; ADD;
  COMPONENT; INTEREST; CALCULATE; PRESENT; VALUE; YEAR
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 7/5/36   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012974957   **Image available**
WPI Acc No: 2000-146806/200013
XRPX Acc No: N00-108710
  **Intellectual property value change protection device in data processing
  system**
Patent Assignee: IP VALUE LLC (IPVA-N)
Inventor: COVELLO D F; RISEN W M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6018714   A   20000125 US 97966062   A   19971108 200013 B

Priority Applications (No Type Date): US 97966062 A 19971108
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6018714   A   19 G06F-017/60

Abstract (Basic): US 6018714 A
        NOVELTY - A data processor receives validity of intellectual
  property asset determined by litigation, predicted appraised value of
  the asset during particular period of time, and value of competitive
  intellectual property asset. The data processor **calculates**
  proposed insurance **premium** based on these received information.
        DETAILED DESCRIPTION - The competitive asset causes a significant
  reduction in the predicted appraised value of the intellectual property
  asset during particular period of time.
        USE - For protecting change in intellectual property value e.g.
  patent right, trademark, trade secrets, trade dress rights and
  copyrights in data processing system.
        ADVANTAGE - Financial risks associated with purchase, ownership and
  use of the intellectual property is spread. Using the values assigned
  by agreement between the insurance company and the proposed insured by
  expect evaluation, several types of desired values can be obtained. The
  insurance coverage extends to cover cases in which employee leaves a
  company, steals valuable trade secrets and takes them to other company,
  by issuing the policy which can be renewed on annual basis.
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
  illustrating a method for issuing insurance proposal.
        pp; 19 DwgNo 1/2
Title Terms: INTELLIGENCE; PROPERTIES; VALUE; CHANGE; PROTECT; DEVICE; DATA
  ; PROCESS; SYSTEM
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07248769   **Image available**
METHOD FOR PROVIDING INFORMATION

PUB. NO.:   2002-117223 [JP 2002117223 A]
PUBLISHED: April 19, 2002 (20020419)
INVENTOR(s):   KUNIKIYO TATSUYA
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.:   2000-308809 [JP 2000308809]
FILED: October 10, 2000 (20001010)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To urge an IP(Intellectual Property) provider to open
a high quality IP to the public and to reduce the burden of a user using
the IP with respect to IP design and verification by facilitating the
raising of funds by the IP provider and returning a reward corresponding to
the **value** of the **IP** to the **IP** provider.

SOLUTION: The IP 31 provided by the provider 11 is opened to the public at
a trading market 22, and **securities** 32 are issued in regard to the **IP**
 31. A **value** 44 of the **securities** 32 bought by investors 13 is returned
to the provider 11 via the market 22. The user 12 using the IP 31 opened to
the public pays a value 41 corresponding to the frequency of using the IP
31 to the market 22 and the value is returned indirectly to the provider
11. The provider 11 gives a dividend 43 to the investor 13.

10/5/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07240966   **Image available**
PRICE SETTING METHOD FOR MULTIPLICITY OF CURRENCIES

PUB. NO.:   2002-109417 [JP 2002109417 A]
PUBLISHED: April 12, 2002 (20020412)
INVENTOR(s):   UEDA RYOICHI
               IIZUKA HIDEYOSHI
APPLICANT(s): HITACHI LTD
APPL. NO.:   2000-297067 [JP 2000297067]
FILED: September 26, 2000 (20000926)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a price setting method to solve the
problem that when payment is allowed to be made in a foreign currency, a
seller bears the risk of fluctuations in foreign currency exchange rate and
pays extra **foreign**   **exchange** commission, which is eventually carried
over to a buyer unfavorably.

SOLUTION: When pricing is made in a foreign currency, in consideration of a
seller's financial state, this method implements price setting favorable to
a buyer for a payment in a currency needed by a seller, and, conversely, it
implements price setting unfavorable to a buyer for a payment in a currency
not needed by a seller. In this way this method enables a seller to reduce
a risk of **foreign** **exchange** fluctuation and to lower a rate of **foreign**
  exchange commission and is able to present a buyer with a payment method
in a foreign currency at the most favorable **price** .

DIALOG(R)File 347:JAPIO
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07237080   **Image available**
METHOD FOR REFINING MOLTEN STEEL

PUB. NO.:   2002-105530 [JP 2002105530 A]
PUBLISHED: April 10, 2002 (20020410)
INVENTOR(s):   KIKUCHI JUN
                 YASUDA HIROBUMI
APPLICANT(s):   SUMITOMO METAL IND LTD
APPL. NO.:   2000-294502 [JP 2000294502]
FILED: September 27, 2000 (20000927)
INTL CLASS: C21C-007/10; C21C-007/04; C21C-007/06

ABSTRACT

PROBLEM TO BE SOLVED: To develop technique by which the efficiency of dehydrogenizing treatment in a vacuum degassing apparatus can be improved without requiring new facility **investment** and also without causing operational cost increase.

SOLUTION: When a secondary refining aiming mainly at dehydrogenization of molten steel is performed by using the vacuum degassing apparatus after performing deoxidation at tapping of a converter, oxygen activity of the molten steel is regulated to 0.003-0.0100 during dehydrogenizing the molten steel to at least 20% of difference between a hydrogen value of the molten steel at a point in time when vacuum degassing treatment starts, and a target hydrogen **value** .

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07181486   **Image available**
SYSTEM AND METHOD FOR SELLING AND BUYING SECURITY, SECURITY SALES MANAGING SYSTEM, AND RECORDING MEDIUM

PUB. NO.:   2002-049877 [JP 2002049877 A]
PUBLISHED: February 15, 2002 (20020215)
INVENTOR(s):   NAKADE KATSUHIRO
APPLICANT(s):   NEC CORP
APPL. NO.:   2000-234271 [JP 2000234271]
FILED: August 02, 2000 (20000802)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To reduce the labor and time for settling contracted price when the transaction of **securities** is approved in a security selling/buying system.

SOLUTION: An orderer transmits selling/buying order information and a bank account used for a contracted price settlement processing to the security sales managing system 20 from a user terminal 10. The security sales managing system 20 transmits selling/buying order information to a security transaction market system 30 and makes it mediate the transaction of the **securities** . The security sales managing system 20 generates the contracted price settlement information showing the content of the contracted price settlement processing, which includes the bank account of the orderer to be used for the contracted price settlement, based on a transaction result and the bank account sent from the orderer and transmits it to a bank account managing system 40. The bank account managing system 40 settles the contracted price by performing account transfer in accordance with the contracted **price** settlement information.

10/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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07173412   **Image available**
SIMULTANEOUS ORDERING SYSTEM FOR ON-LINE TRADE DEALING

PUB. NO.:   2002-041799 [JP 2002041799 A]
PUBLISHED: February 08, 2002 (20020208)
INVENTOR(s):   AMAGI NORITO
APPLICANT(s): AMAGI NORITO
APPL. NO.:   2000-253169 [JP 2000253169]
FILED: July 19, 2000 (20000719)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To prevent a less-experienced individual investor who uses on-line trades of **stocks** from missing the timing of profit-taking or loss-selling to have large damage.

SOLUTION: When a buying order for stock is sent on-line, a selling order is also sent at the same time while a fall or rise in stock **price** is taken into consideration.

10/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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07172326   **Image available**
TONER AND ELECTROPHOTOGRAPHIC DEVICE

PUB. NO.:   2002-040712 [JP 2002040712 A]
PUBLISHED: February 06, 2002 (20020206)
INVENTOR(s):   YUASA YASUHITO
               MAEDA MASATOSHI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.:   2000-222276 [JP 2000222276]
FILED: July 24, 2000 (20000724)
INTL CLASS: G03G-009/087; C08K-003/00; C08K-003/22; C08K-005/098;
               C08K-005/55; C08K-005/56; C08K-009/02; C08L-067/00;
               C08L-091/06; G03G-009/097; G03G-009/09; G03G-009/08;
               G03G-015/00; G03G-015/01; G03G-015/04; G03G-015/08;
               G03G-015/16; G03G-015/20

ABSTRACT

PROBLEM TO BE SOLVED: To provide a toner which enables is compatible with high transmissivity and offset resistance with color toner without using fixing oil and retaining stable development property even in a cleanerless process, has an image forming unit group in which plural movable image forming units which form toner images of different colors are annularly arranged, suitably acts to an electrophotographic method having the constitution in which the whole of the image forming units rotatably move and enables preventing the generation of filming to a photoreceptor due to high density and bottom fogging.

SOLUTION: This toner is constituted in such a manner that inorganic fine particles exhibiting positive electrostatic chargeability are added to a toner matrix comprising polyester resin having a prescribed acid value and a hydrocarbon type wax having ester **bonds** with a prescribed acid **value** or amide **bonds** .

10/5/7   (Item 7 from file: 347)

07156168
SYSTEM FOR AUTOMATICALLY INSTRUCTING BUYING AND SELLING OF STOCK BY
ELECTRONIC TRANSACTION

PUB. NO.:   2002-024549 [JP 2002024549 A]
PUBLISHED: January 25, 2002 (20020125)
INVENTOR(s):   RYU KAZUYOSHI
APPLICANT(s):   RYU KAZUYOSHI
APPL. NO.:   2000-240449 [JP 2000240449]
FILED: July 04, 2000 (20000704)
INTL CLASS: G06F-017/60

                              ABSTRACT
PROBLEM TO BE SOLVED: To provide a system for automatically buying and
selling a stock by using an electronic transaction capable of preliminarily
setting the buying price and selling price of a stock at the time of buying
and selling a stock, and concluding the transaction when the stock price is
matched, and repeatedly executing this procedure.

SOLUTION: In this system for automatically buying and selling a stock by
using an automatic transaction, **investment** is executed by wing movement
in a box zone moving in a fixed frame, and the buying price and selling
price of the stock are preliminarily set, and the transaction is concluded
when the stock **price** is matched.

10/5/8   (Item 8 from file: 347)

07156165   **Image available**
BOND TRANSACTION ORDERING SYSTEM AND RECORDING MEDIUM RECORDED WITH PROGRAM
OF BOND TRANSACTION ORDERING SYSTEM

PUB. NO.:   2002-024546 [JP 2002024546 A]
PUBLISHED: January 25, 2002 (20020125)
INVENTOR(s):   MATSUZAWA HIROKO
APPLICANT(s):   MATSUZAWA HIROKO
APPL. NO.:   2000-203198 [JP 2000203198]
FILED: July 05, 2000 (20000705)
INTL CLASS: G06F-017/60

                              ABSTRACT
PROBLEM TO BE SOLVED: To realize an automatic bond transaction at the time
of ordering a bond such as stock under a user's responsibility.

SOLUTION: This system is constituted of the target of buying and selling
preserving means for registering the price of a bond, a fund balance
calculating means for preserving funds necessary for purchase, a bond price
updating means for updating the quantity of a bond, and a bond buying and
selling ordering means for ordering the buying and selling of the bond when
the price of the **bonds** approaches the buying and selling **price** .

10/5/9   (Item 9 from file: 347)

07139335   **Image available**
TRANSACTION SYSTEM

PUB. NO.:   2002-007707 [JP 2002007707 A]
PUBLISHED: January 11, 2002 (20020111)
INVENTOR(s):   MORIHIRA SOICHIRO
               TOYAMA SETSUO
               OKANO TOYOAKI
               OGAWA MASAO
               YONENOBU TAKASHI
               MATOBA MASAAKI
APPLICANT(s): KEIO GIJUKU
               NIPPON YUNISHISU KK
APPL. NO.:   2000-188515 [JP 2000188515]
FILED: June 22, 2000 (20000622)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To enable a customer to make a quick **investment**
decision by forming a fair sales price and also performing picture display
of board information, such as an order memo.
SOLUTION: A user who participates in transactions accesses a server 30,
that performs transaction processing via the Internet 20 by using a client
terminal. The user performs authentication with a transaction system to
make sure, who the user is and subsequently can access the server 30. The
server 30 checks a selling order with a buying order and establishes a
sales transaction. Fair sales price formation is made, by realizing sales
contract processing that does not go through a market maker and allowing a
customer to freely refer to a **price** formation process.

 10/5/10   (Item 10 from file: 347)

07129527   **Image available**
POSITION DISPLAY SYSTEM AND COMPUTER-READABLE MEDIUM

PUB. NO.:   2001-357197 [JP 2001357197 A]
PUBLISHED: December 26, 2001 (20011226)
INVENTOR(s):   OSONO MICHITAKA
               YAMAMOTO TATSUYOSHI
               MIYAMAKI HIDETAKA
APPLICANT(s): SUMITOMO HEAVY IND LTD
APPL. NO.:   2000-150087 [JP 2000150087]
FILED: May 22, 2000 (20000522)
PRIORITY: 2000-109740 [JP 2000109740], JP (Japan), April 11, 2000
               (20000411)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a position display system which can
display the position of an object item to be analyzed in such a form that
the positions of other items can be displayed.

SOLUTION: A management analysis database 17 is a multidimensional database
wherein data set consisting of combinations of evaluated values are
classified according to various standards and stored. A business analytic
server 14 extracts data set from the management analytic database 17 under
extraction conditions specified by an operator of a client computer 2,
computes coordinate values by the extracted data sets according to the
combination of evaluated values, and displays an object at the point that
the coordinate **values** on a **portfolio** map indicate.

10/5/11   (Item 11 from file: 347)

07091406   **Image available**
MANAGING METHOD FOR OTHER-COMPANY'S STOCK CONVERTIBLE BOND WITH EARLY
PARTIAL REDEMPTION ARTICLE

PUB. NO.:   2001-319062   [JP 2001319062 A]
PUBLISHED: November 16, 2001 (20011116)
INVENTOR(s):   JOHN LAWRENCE
               KOSAKA HIROSHI
APPLICANT(s): BNP PARIBAS SECURITIES (JAPAN) LTD
APPL. NO.:   2000-136700   [JP 2000136700]
FILED: May 10, 2000 (20000510)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a managing method for other-company's
stock convertible bond with early partial redemption article which has a
small risk.

SOLUTION: Brands are regarded as objects of conversion and early redemption
reference prices and early redemption evaluation days are set individually
and respectively; and the early redemption reference prices and stock
prices are compared with each other by the brands and partial redemption is
performed with the corresponding **capital** of a brand exceeding its early
redemption reference **price** for the band.

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10/5/12   (Item 12 from file: 347)

07084945   **Image available**
RISK CALCULATING SYSTEM AND METHOD THEREFOR

PUB. NO.:   2001-312593   [JP 2001312593 A]
PUBLISHED: November 09, 2001 (20011109)
INVENTOR(s):   TATEYAMA TAKAHARU
APPLICANT(s): SUMITOMO CORP
APPL. NO.:   2000-131212   [JP 2000131212]
FILED: April 28, 2000 (20000428)
INTL CLASS: G06F-017/60; G06F-017/18

ABSTRACT

PROBLEM TO BE SOLVED: To provide a risk calculating system of high
reliability.

SOLUTION: The risk calculating system 10 comprises a correlating matrix
calculating part 16 generating a correlating matrix which shows each
correlation of plural risk factors including both of market risk factor and
credit risk factor, a correlating random numbers vector calculator 22
calculating random numbers having correlation structure to each other by
using the correlating matrix, a scenario generating part 30 generating a
scenario which simulates each value of plural risk factors after the lapse
of a unit time by using the random numbers having correlation structure, a
portfolio value calculator 34 calculating a simulated asset value which
simulates asset value after the lapse of a unit time based on the scenario
and a VaR calculator 36 calculating a VaR from the simulated asset **value**
and present asset **value** .

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07084937   **Image available**
GENERATION METHOD FOR ENTERPRISE ECONOMIC VALUE EVALUATION INFORMATION,
ENTERPRISE ECONOMIC VALUE EVALUATION DIAGNOSTIC SYSTEM USING THE METHOD,
AND RECORDING MEDIUM WITH PROGRAM FOR THE EVALUATION METHOD RECORDED
THEREON

PUB. NO.:   2001-312585 [JP 2001312585 A]
PUBLISHED: November 09, 2001 (20011109)
INVENTOR(s):   ISHII MAKOTO
APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD
APPL. NO.:   2000-129551 [JP 2000129551]
FILED: April 28, 2000 (20000428)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a method for computing enterprise economic
value evaluation information (MEP) which is a new index and could be a
standard for judging qualification as **investment** object for enterprise
from such a point of view that if a profit surpassing the **capital** cost is
yielded so as to display in a comprehensible form using a computer.
SOLUTION: The following is executed in this method: processing of storing
each data of profit after tax, net trade assets and **capital** cost ratio
picked up from accounting data for at least one or more of corporate sector
in a memory; processing of computing, based on the above data stored in a
memory, an economic value evaluation information (MEP); and processing of
displaying, on a display screen, the computed MEP in combination with
capital efficiency evaluation **value** and net trade assets.

DIALOG(R)File 347:JAPIO
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07055366   **Image available**
TRANSACTION PRECIPITATING SYSTEM OF INTELLECTUAL PROPERTY

PUB. NO.:   2001-283001 [JP 2001283001 A]
PUBLISHED: October 12, 2001 (20011012)
INVENTOR(s):   YOSHINO MASAHARU
               ITO MASAHIRO
               SATO CHIYOKO
APPLICANT(s): GLOBAL PATENT NETWORK KK
APPL. NO.:   2000-094889 [JP 200094889]
FILED: March 30, 2000 (20000330)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a system for precipitating the transaction
of intellectual property by making intellectual property the quota
securities of plural enforcement rights so as to divide it as right which
the purchasing person of the **intellectual property** can obtain at a
purchasing **price** corresponding to an economical effect by its
utilization.
SOLUTION: This transaction precipitating system 100 consists of a
transaction managing device 1, an Internet communication line 2, the client
terminal 3 of an intellectual property owner, an investor client terminal
4, a company client terminal 5, a **securities** business circle person
client terminal 6, a nonlife insurance company client terminal 7 and a
judgment and evaluation agency client terminal 8.

07048022
METHOD FOR PRODUCING HIGHLY UNSATURATED FATTY ACID- CONTAINING CULTURE
PRODUCT AND HIGHLY UNSATURATED FATTY ACID-CONTAINING OIL OR FAT BY USE OF
MICROORGANISM BELONGING TO GENUS LABYRINTHULA

PUB. NO.:   2001-275656 [JP 2001275656 A]
PUBLISHED: October 09, 2001 (20011009)
INVENTOR(s):   YOKOCHI TOSHIHIRO
                 NAKAHARA HARURO
                 YAMAOKA MASAKAZU
                 KURANE RYUICHIRO
APPLICANT(s):   NATL INST OF ADVANCED INDUSTRIAL SCIENCE & TECHNOLOGY METI
APPL. NO.:   2000-094441 [JP 200094441]
FILED: March 30, 2000 (20000330)
INTL CLASS: C12N-001/14; A23D-009/007; C11C-001/02; C11C-003/00;
                 C12P-007/64; C12N-001/14; C12R-001:645; C12P-007/64;
                 C12R-001:645

ABSTRACT
PROBLEM TO BE SOLVED: To provide a method for efficiently producing an oil
or fat-containing product containing a long chain highly unsaturated fatty
acid or a long chain highly unsaturated fatty acid-containing oil or fat
having a high added value by the use of a microorganism.

SOLUTION: This method for producing the long chain highly unsaturated fatty
acid is characterized by culturing a microorganism belonging to the genus
Labyrinthula in a culture medium containing an oil, a fat or a fatty acid
as a carbon source and then collecting the long chain highly unsaturated
fatty acid from the culture product. Thereby, the oil or fat-containing
product containing the ≥20C long chain highly unsaturated fatty acid
having two or more unsaturated **bonds** , such as docosahexaenoic acid or the
oil or fat containing the long chain highly unsaturated fatty acid can
efficiently be produced from the vegetable oil or fat, the fatty acid, or
the like. The present invention can be employed as a new oil or
fat-modifying method for converting the vegetable oil or fat, or the like,
into an oil or fat containing the long chain highly unsaturated fatty acid
having a high added **value** .

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06995011   **Image available**
DISPLAY CHART FOR STOCK TRADING ORDER DATA

PUB. NO.:   2001-222591 [JP 2001222591 A]
PUBLISHED: August 17, 2001 (20010817)
INVENTOR(s):   IIDA TATSUHIDE
                 IIDA KAYOKO
APPLICANT(s):   KENTEX KK
APPL. NO.:   2000-029647 [JP 200029647]
FILED: February 07, 2000 (20000207)
INTL CLASS: G06F-017/60; B42D-011/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a display chart for stock trading order
data which can present a distribution of trading tone value based on the
daytime stock trading orders about a certain issue in an
easy-to-visually-recognize mode.

SOLUTION: This chart displays the current value set at a certain time in the daytime, the selling or buying order price that is presented by an investor in the limit value and not settled yet in its trading and also the number of **stocks** of the said price in regard to the stock of a certain issue. Then the chart shows the prices and the number of **stocks** in a vertical axis direction and a horizontal axis direction respectively and includes a value width part 10 consisting a segment 4 which connects a current value plot 1 showing the current value to one or plural limit value plots 2a, 2b, etc., showing the selling or buying order price and a number-of-**stocks** display part 20 which starts at the points 2a, 2b, etc., set as the start points on the part 10 and extends in the horizontal axis direction in accordance with the number of **stocks** shown at the relevant **price** .

10/5/17   (Item 17 from file: 347)
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06977676   **Image available**
WASTE DISPOSAL SYSTEM

PUB. NO.:   2001-205247 [JP 2001205247 A]
PUBLISHED: July 31, 2001 (20010731)
INVENTOR(s):   SHIRAI YOSHITO
               SAKASHITA SHIGERU
APPLICANT(s): SHIRAI YOSHITO
               MAYEKAWA MFG CO LTD
APPL. NO.:   2000-015190 [JP 200015190]
FILED: January 25, 2000 (20000125)
INTL CLASS: B09B-005/00; C08J-011/00

ABSTRACT
PROBLEM TO BE SOLVED: To prevent the operation of factories and traders processing wastes discharged from household, restaurants, food processors, and factories, from being badly influenced by the fluctuation in the volume and price of the wastes due to the change in people's taste, seasons, and the like.

SOLUTION: Primary processing points, in which the waste material is processed to be fit for secondary processing, and a manufacturer of a secondary- processed product, which is disposed separately from the primary processing points and processes a primary-processed product processed in the primary processing points to produce a secondary-processed product, are established. The manufacturer of a secondary-processed product issues **bonds** , which stipulate that the manufacturer receives the primary-processed product and secondary- processes it, to the primary processing points, thereby coping with the fluctuation in the volume and **price** of the waste material.

10/5/18   (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
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06971112   **Image available**
METHOD AND DEVICE FOR DETECTING SPARK IN HIGH FREQUENCY RESISTANCE WELDING

PUB. NO.:   2001-198682 [JP 2001198682 A]
PUBLISHED: July 24, 2001 (20010724)
INVENTOR(s):   HARAGUCHI AKIHIKO
               MIZUI SHIGERU
               ITO TAKASHI
               FUJISAKI YOSHIHISA

KANAYAMA KAZU
APPLICANT(s): SUMITOMO METAL IND LTD
APPL. NO.:   2000-006763 [JP 2000676.3]
FILED: January 14, 2000 (20000114)
INTL CLASS: B23K-013/08; B23K-013/04

ABSTRACT
PROBLEM TO BE SOLVED: To correctly and surely detect sparks generating when
welded wide flange shape steel is manufactured by applying high frequency
resistance welding to web **stocks** and flange **stocks** consisting of steel
strip.
SOLUTION: A spark detector 20, which is provided with an ammeter 29 for
measuring a current value of DC in a high frequency current generator 21
having an oscillating circuit 25 converting DC into high frequency current
and also inputting the high frequency current to a high frequency
resistance welding machine 10 as welding current and an arithmetic unit 30
for judging the generation of the sparks based on the change of the current
value of DC measured by the ammeter 29, is used. The generation of the
sparks in high frequency resistance welding is detected by the spark
detector 20 based on the change of the current **value** of DC.

 10/5/19   **(Item 19 from file: 347)**
DIALOG(R)File 347:JAPIO
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06967881   **Image available**
INFORMATION PROCESSOR

PUB. NO.:   2001-195450 [JP 2001195450 A]
PUBLISHED: July 19, 2001 (20010719)
INVENTOR(s): ISONO TAKASHI
APPLICANT(s): HITACHI KOKUSAI ELECTRIC INC
APPL. NO.:   2000-004566 [JP 20004566]
FILED: January 13, 2000 (20000113)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a device notifying the state of
securities information.

SOLUTION: This **securities** information processor 100 performing prescribed
processing on the basis of received security information, is provided with
a receiving part 10 receiving **securities** information, a set value storing
part 18 storing a set value, with which the state of the **securities**
information is designated and a communication control part 22 that notifies
of a state in which the **securities** information is designated to the set
value when the **securities** information is designated to the set **value** .

 10/5/20   **(Item 20 from file: 347)**
DIALOG(R)File 347:JAPIO
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06954175   **Image available**
METHOD FOR MONITORING CONDITION IN ELECTRIC FURNACE

PUB. NO.:   2001-181727 [JP 2001181727 A]
PUBLISHED: July 03, 2001 (20010703)
INVENTOR(s): TADA MUTSUMI
              KONDO HIROSHI
              UEDA ARATA
              NAKAHARA TOYOHITO
APPLICANT(s): KAWASAKI STEEL CORP

APPL. NO.:   11-362924 [JP 99362924]
FILED: December 21, 1999 (19991221)
INTL CLASS: C21C-005/52; F27B-003/08

ABSTRACT
PROBLEM TO BE SOLVED: To provide a method of monitoring the condition in a
furnace, such as slag forming state, in an electric furnace without needing
new equipment **investment** .

SOLUTION: When a steel is melted by charging cold iron source or the cold
iron source and molten iron into the electric arc furnace provided with
furnace top electrode, melting and refining, the exhaust gas in the
electric furnace is continuously measured and the condition in the furnace,
such as the slag forming state in the furnace, is monitored based on the
variation trend of the measured **value** .

 10/5/21   (Item 21 from file: 347)
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06920012
ELECTROSTATIC CHARGE IMAGE DEVELOPING TONER

PUB. NO.:   2001-147550 [JP 2001147550 A]
PUBLISHED: May 29, 2001 (20010529)
INVENTOR(s):   KISHIMOTO TAKUJI
APPLICANT(s): NIPPON ZEON CO LTD
APPL. NO.:   11-331392 [JP 99331392]
FILED: November 22, 1999 (19991122)
INTL CLASS: G03G-009/08

ABSTRACT
PROBLEM TO BE SOLVED: To provide an electrostatic charge image developing
toner for low temperature fixing, adaptable to energy saving, high-speed
printing and copying and color printing and copying, excellent in
preservability and fluidity and capable of forming a good image with high
resolution.

SOLUTION: The electrostatic charge image developing toner contains at least
a bonding resin, a colorant and a polyfunctional ester compound having (a)
≥5 ester **bonds** in one molecule, (b) a molecular weight of ≥2,000,
(c) a solubility of ≥5 g/100 g styrene measured at 35°C and (d) an
acid **value** of ≤2 mgKOH/g.

 10/5/22   (Item 22 from file: 347)
DIALOG(R)File 347:JAPIO
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06890465   **Image available**
METHOD AND SYSTEM FOR INFERRING COMPLICATED **SECURITIES** USING LITTLE
DEFFERENT DECISION-THEORETIC STREAM AND **PORTFOLIO** CONSTITUTING METHOD

PUB. NO.:   2001-117974 [JP 2001117974 A]
PUBLISHED: April 27, 2001 (20010427)
INVENTOR(s):   JOSEPH F TORAUVU
               SUPASHIMIRU PASUKOFU
               IRWIN T FANDERUHOOFU
               ANARUJIROSU PAPAGEORUGYUU
APPLICANT(s): TRUSTEES OF COLUMBIA UNIV IN THE CITY OF NEW YORK
APPL. NO.:   11-286401 [JP 99286401]
FILED: October 07, 1999 (19991007)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and a system for inferring complicated **securities** and a **portfolio** constituting method.

SOLUTION: The method for inferring complicated **securities** is provided with a step for providing at least one multi-variation function to be integrated expressing an inferred value at least in one part of the complicated **securities** in the case of integration within the range of integration, a step for calculating an integrated value at a point inside the range of integration provided from a little different decision-theoretic stream with a computer and a step for performing one of purchasing, owning and selling of the complicated **securities** on the basis of an entire value including the estimated value, and the **portfolio** constituting method is provided with a step for calculating a lot of latent loss function values at the point provided from the little different decision-theoretic stream inside the area of stochastic market elements with the computer, a step for determining the cumulative distribution function of the said function value, a step for determining a dangerous value as one of function values corresponding to the designated level of credit, and a step for constituting the **portfolio** corresponding to the comparison of the dangerous **value** and the designated target **value** .

10/5/23   (Item 23 from file: 347)
DIALOG(R)File 347:JAPIO
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06769727
MINUTE PARTICLES AND PREPARATION THEREOF, LIQUID CRYSTAL DISPLAY ELEMENT AND SPACER THEREFOR, AND ELECTROCONDUCTIVE MINUTE PARTICLES AND ELECTROCONDUCTIVE CONNECTION STRUCTURE

PUB. NO.:   2000-355601 [JP 2000355601 A]
PUBLISHED: December 26, 2000 (20001226)
INVENTOR(s):   NAGAI YASUHIKO
               KAWAGUCHI HARUMA
               HASHIMOTO YASUHIRO
APPLICANT(s): SEKISUI CHEM CO LTD
APPL. NO.:   11-168474 [JP 99168474]
FILED: June 15, 1999 (19990615)
INTL CLASS: C08F-002/06; C08F-020/30; C08F-032/04; C08J-003/12;
               G02F-001/1339; G02F-001/1345

ABSTRACT

PROBLEM TO BE SOLVED: To easily obtain minute particles having a high monodispersibility, an excellent dynamic strength and an excellent solvent resistance, by polymerizing monomers wherein polymerizable monomers comprising allyl (meth)acrylate and benzyl methacrylate and a polymerization initiator are dissolved in an org. solvent which does not dissolve the generated polymer.

SOLUTION: This method for preparing minute particles comprises polymerizing polymerizable monomers comprising a multifunctional monomer having two or more unsatd. double **bonds** in a molecule thereof in the presence of a polymerization initiator, wherein allyl (meth)acrylate is used as the multifunctional monomer, pref. at the concn. of 3-40 mol% based on the total monomer content, benzyl methacrylate is used, pref. at the concn. of 3-20 mol% on the same basis, and an org. solvent which dissolves the polymerizable monomers and a polymerization initiator but does not dissolves the generated polymer is used as the solvent. As a result, minute particles with a particle size on the order of micron meter can be obtd. without causing aggregation of the particles. These particles pref. have a dynamic strength of 250-1,000 kg/mm2 as a 10% K **value** .

06768527
PATENT SECURITY

PUB. NO.:   2000-354400 [JP 2000354400 A]
PUBLISHED: December 19, 2000 (20001219)
INVENTOR(s):   TAKANO TORU
APPLICANT(s): TAKANO TORU
APPL. NO.:   11-199397 [JP 99199397]
FILED: June 09, 1999 (19990609)
INTL CLASS: 0000-000/00

ABSTRACT

PROBLEM TO BE SOLVED: To raise money from many and unspecified persons by
issuing **securities** when a patent license is granted and putting the
securities to sale on the market.

SOLUTION: A patent is appraised and **securities** are issued at a constant
rate. Patent income is multiplied by the constant rate to determine an
allotment. Appraised **value** X of the **patent** is determined based on the
remaining period of the patent license, novelty of the patent, research
cost required for acquiring the patent license, applicability,
practicality, technology, application products, and public evaluation. A
constant rate Y% for issuing **securities** is then determined. Assuming the
face value of a security is Z yen, the number B of **securities** to be
issued is determined by dividing the sum of money A, obtained by
multiplying the appraised value X by the constant rate Y%, by the face
value of Z yen. Furthermore, a total allotment D is determined by
multiplying the entire income C obtained periodically from the patent
license by the constant rate Y% and then the allotment E per security is
determined by dividing the total allotment D by the number B of **securities**
to be issued.

06752927
SEMICONDUCTIVE INTERMEDIATE TRANSFER BELT

PUB. NO.:   2000-338789 [JP 2000338789 A]
PUBLISHED: December 08, 2000 (20001208)
INVENTOR(s):   KAWAGUCHI TOSHIYUKI
               HIBI TOYOJI
               ODAJIMA SATOSHI
               HASEBE AKIHISA
APPLICANT(s): SHIN ETSU POLYMER CO LTD
APPL. NO.:   11-144620 [JP 99144620]
FILED: May 25, 1999 (19990525)
INTL CLASS: G03G-015/16

ABSTRACT

PROBLEM TO BE SOLVED: To stably supply a material exibiting stable
conductivity for an intermediate transfer belt to be used for an
electrophotographic copying machine, laser printer or the like.

SOLUTION: The material is prepared by dispersing a carbon black having
≥2.0 index percentage of the volatile content (wt.%) divided by the
nitrogen adsorption specific surface area (m2/g) in an insulating resin.
Further, a carbon black having ≥25 mol% of carboxyl groups in the

surface functional groups of the carbon is used. As for the insulating resin, the following resin is preferably used. The resin has recurring units of aromatic polymer chains containing ester **bonds** , ether **bonds** , amide **bonds** , urethane **bonds** , allophanate **bonds** , urea **bonds** , imide **bonds** , ketone **bonds** and benzimidazole **bonds** , and is soluble with a single or mixture solvent having ≥9 SP **value** .

 10/5/26 **(Item 26 from file: 347)**
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06684941
OIL AND FAT FOR FRY AND FRIED FOOD

PUB. NO.:   2000-270770 [JP 2000270770 A]
PUBLISHED: October 03, 2000 (20001003)
INVENTOR(s):   ENDO YASUYUKI
                NAKAHARA HIROKO
                OBARA ATSUSHI
APPLICANT(s): NISSHIN OIL MILLS LTD:THE
APPL. NO.:   11-080711 [JP 9980711]
FILED: March 25, 1999 (19990325)
INTL CLASS: A23D-009/00; A23L-001/01

ABSTRACT
PROBLEM TO BE SOLVED: To obtain both oils and fats for fry for frying a food such as a fry without a coat, a snack, etc., to enhance the taste of the fried food by seasoning the food with a spice and a flavor and suppressing the deterioration of the fried food and a fried food using the oils and fats.

SOLUTION: The oils and fats for fry are obtained by formulating 50-100 wt.% of transesterified oils and fats with 0-50 wt.% of oils and fats and have the ratio of fatty acids containing ≥2 double **bonds** in the molecule to constituent fatty acids of ≤20 wt.% and ≤10 wt.% SFC(Solid Fat Content) **value** at 35°C.

 10/5/27 **(Item 27 from file: 347)**
DIALOG(R)File 347:JAPIO
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06666502   **Image available**
BONDING DEVICE

PUB. NO.:   2000-252326 [JP 2000252326 A]
PUBLISHED: September 14, 2000 (20000914)
INVENTOR(s):   HASE HIROAKI
                KISHI TOSHINOBU
                NAGAI KIYOHARU
                OKAMURA MASAMITSU
                OGA TAKUYA
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.:   11-047781 [JP 9947781]
FILED: February 25, 1999 (19990225)
INTL CLASS: H01L-021/60

ABSTRACT
PROBLEM TO BE SOLVED: To improve the detecting accuracy of pressurizing forces.

SOLUTION: A bonding device is provided with the head of a chucking section 19 which moves in the Z-axis direction, holds electronic parts, and **bonds**

the parts to a substrate by heating the parts while the head presses the parts against the substrate, a load cell 332 which is fixed to the head and, at the same time, measured the pressurizing force of the head, and a contact member 220 which comes into contact with the upper part of the load cell 332. The bonding device is also provided with a tension spring 330 which pulls up the head and, at the same time, presses the load cell 332 against the contact member 220 with a prescribed **value** .

10/5/28   (Item 28 from file: 347)
DIALOG(R)File 347:JAPIO
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06661252
PREPAID VOUCHER HAVING INDICATION OF AMOUNT ON FRONT FACE AND RIGHT OF CLAIM ON **FUTURES** ON REAR SURFACE

PUB. NO.:   2000-247076 [JP 2000247076 A]
PUBLISHED: September 12, 2000 (20000912)
INVENTOR(s):   KIMURA YOSHIHIRO
APPLICANT(s): KIMURA YOSHIHIRO
APPL. NO.:   11-100456 [JP 99100456]
FILED: March 03, 1999 (19990303)
INTL CLASS: B42D-015/10

ABSTRACT
PROBLEM TO BE SOLVED: To ensure the purchase of commodities, the provision of services or the like equivalent to an **investment** amount on furthers, and allow active **investment** by indication the claim on the **futures** on the rear face of a prepaid voucher having an original amount indicated on the front face.

SOLUTION: The voucher is made such that its front face and rear face can selectively be used, when an investor suffers from a loss due to the price collapse of the **futures** , by renouncing a claim on the **futures** on the rear face for receiving the purchase of commodities or the provision of services in use of a function as a certificate of commodities. Namely, a prepaid voucher having an amount corresponding to a claim on commodities on the date issued as an original amount on the front face is issued at the issuer side. When the front face is utilized as a gift certificate, payment is effected at the issuer side in the same manner that a price for purchasing by use of an ordinary gift certificate is clained. As such, the purchase or service of commodities equivalent to an **investment** amount on the **futures** is ensured in its offer, thereby making **investment** active, and enhance stabilization at a high **price** of commodities.

10/5/29   (Item 29 from file: 347)
DIALOG(R)File 347:JAPIO
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06657852   **Image available**
PRODUCT IDENTIFYING METHOD USED IN SEMICONDUCTOR MANUFACTURING PROCESS

PUB. NO.:   2000-243675 [JP 2000243675 A]
PUBLISHED: September 08, 2000 (20000908)
INVENTOR(s):   SHIGEMATSU YOSHIMASA
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.:   11-044363 [JP 9944363]
FILED: February 23, 1999 (19990223)
INTL CLASS: H01L-021/02; G06F-011/10; G11C-017/00

ABSTRACT
PROBLEM TO BE SOLVED: To identify a product simply at a low cost, by

collating the sum values calculated from ROM code to be provided in HE masks with the sum values calculated by performing a ROM dump from a wafer diffused through the HE mask provided with ROM code.

SOLUTION: For products having no option, a sheet of CW mask used in common to them is created, and for products having their **options** , by giving every product a unique identifier to it, a CW mask is created. Also, in a diffusion process, the process is managed by the names of products. In a development section, from ROM code to be provided in HE masks, sum values are calculated. In a factory section, by performing ROM dump from a wafer diffused through an HE mask provided with ROM code, sum values are calculated. By collating with each other the sum values of ROM code and ROM dump, a product is identified. The reference of ROM size every product which is registered previously in a data base by reading ROM code is performed. Then, when ROM code is smaller than ROM size, padding values are inserted into the region thereof. Subsequently, the words of a read ROM code are divided successively from its front-end into the rows each of which comprises seven words, and exclusive ORs are calculated in the order of word-columns every read ROM code to calculate its sum **values** .

10/5/30   (Item 30 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06523481   **Image available**
STOCK ADJUSTMENT SYSTEM IN LIQUID STOREHOUSE

PUB. NO.:   2000-109200 [JP 2000109200 A]
PUBLISHED: April 18, 2000 (20000418)
INVENTOR(s):   MAESHIBA SHINSUKE
APPLICANT(s): SHOWA KIKI KOGYO KK
APPL. NO.:   10-283705 [JP 98283705]
FILED: October 06, 1998 (19981006)
INTL CLASS: B67D-005/60

ABSTRACT
PROBLEM TO BE SOLVED: To eliminate the need for specifically designed pump-equipment and facilitate application to existing tanks.

SOLUTION: In a storehouse having tanks 1 and 2 storing the same kinds of liquids, liquid transfer pipes 9 and 10 are inserted in the existing pipings 3 and 4 of the tanks 1 and 2, respectively, and the transfer pipes 9 and 10 are connected together. The connecting part and the liquid transfer pipes 9 and 10 are filled with the liquid, and **stocks** in the tanks 9 and 10 are made even by the use of siphonage. In the system, by providing a manual valve in some midpoint in each of the transfer pipes, a liquid level can be set arbitrarily by siphonage caused by the opening/closing operation of the valve. Further, by providing an automatic valve, upon receiving a signal from a stock detection means for detecting the **stocks** in the tanks, the automatic valve is opened in the case where a difference that is equal to or larger than a fixed amount occurs in stock between the tanks, and the automatic valve is closed when the stock reach an arbitrary set **value** .

10/5/31   (Item 31 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06499108   **Image available**
DOUBLE-HEAD GRINDING MACHINE AND CONTROL METHOD THEREFOR

PUB. NO.:   2000-084823 [JP 2000084823 A]

ABSTRACT

PROBLEM TO BE SOLVED: To efficiently grind two ground places at the same time without lowering machining accuracy by setting the smaller one of override values corresponding to the phase angles of two ground places, as the composite override value to control the rotating speed of a spindle.

SOLUTION: A double-head grinding machine has a spindle 34 rotated while holding a workpiece W having a plurality of ground places, and wheel spindle **stocks** 31, 32 having rotating grinding wheels 311, 321 and independently controlled. This double-head grinding machine also has a control device 1 having a RAM 11 for storing profile value data 111 and override value data 112 on the respective ground places of the workpiece W, and numerically controlling the spindle 34 and the wheel spindle **stocks** 31, 32. The control device 1 sets the smaller one of the override values corresponding to the phase angles of the override value data 112 on two ground places, as the composite override value 113 and controls the rotating speed of the spindle 34 on the basis of the composite override **value** 113.

10/5/32   (Item 32 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06423340   **Image available**
CONSTANT SPEED TRAVELING CONTROL SYSTEM FOR VEHICLE

ABSTRACT

PROBLEM TO BE SOLVED: To improve fuel consumption and reduce noise by maintaining an engine output at a constant value, and to improve following accuracy to a constant traveling speed, when a constant speed traveling is executed in a hybrid vehicle.

SOLUTION: A constant speed traveling control 9 controls an output of an engine 1 at a constant value. At the same time, in regard to the required driving force, it calculates the torque which a motor 6 **shares** , and drives a generator 4 and distributes the engine output into two systems which are the direct drive and the drive of the motor 6. If a traveling speed is slower than the constant traveling speed, the motor 6 which is being supplied with electric power through the generator 4, is also supplied with electric power from a battery 7, and thus the output torque of the motor 6 increases and the driving force is increased. If the traveling speed is faster than the constant traveling speed, the electric power supplied to the motor 6 from the engine 1 is cut down and the output torque of the motor 6 is decreased, and the cut down electric power is charged into the battery 7 from a inverter 5. The constant speed traveling is carried out by increasing and decreasing the output torque of motor 6, so the engine output is maintained at a constant **value** .

06393673
PRODUCTION OF PARTIALLY ESTERIFIED POLYOL

PUB. NO.:   11-335322 [JP 11335322 A]
PUBLISHED: December 07, 1999 (19991207)
INVENTOR(s):   TOMIFUJI TAKESHI
               NODA KOZO
               ABE YUTAKA
APPLICANT(s): KAO CORP
APPL. NO.:   10-143819 [JP 98143819]
FILED: May 26, 1998 (19980526)
INTL CLASS: C07C-067/303; C07C-069/30; C11C-003/12

ABSTRACT
PROBLEM TO BE SOLVED: To produce the subject partially esterified polyol
that has a high congealing point, high ester selectivity and is useful as a
food material and the like by catalytically hydrogenating a specific
partially esterified polyol in the presence of a metallic catalyst in the
platinum group at a low temperature.

SOLUTION: A partially esterified polyol bearing the residual groups of
unsaturated fatty acids (preferably monoacyl-glycerol) is catalytically
hydrogenated over a metal catalyst in the platinum group (preferably a
palladium catalyst) at a temperature of ≤100°C. The hydrogenation is
continued until the proportion of the unsaturated fatty acid bearing 3 C-C
double **bonds** is lowered down to ≤1 wt.% and the iodine value of the
partially esterified polyol is lowered down to ≤85% of the original
iodine **value** of the starting polyol.

 COPYRIGHT : (C)1999,JPO

06317193   **Image available**
MATERIAL FOR FORMING COLORED IMAGE, PHOTOSENSITIVE FLUID FOR FORMING
COLORED IMAGE, PHOTOSENSITIVE ELEMENT, PRODUCTION OF COLORED IMAGE AND
PRODUCTION OF COLOR FILTER

PUB. NO.:   11-258791 [JP 11258791 A]
PUBLISHED: September 24, 1999 (19990924)
INVENTOR(s):   KIMURA YOICHI
               YAMAZAKI KOJI
               OKAZAKI TETSUYA
               YOKOCHI SEIGO
               KATO SHINYA
               NAGOYA TOMOHIRO
               KOBAYASHI YUJI
               SASAKI SHIYOUICHI
APPLICANT(s): HITACHI CHEM CO LTD
APPL. NO.:   10-135186 [JP 98135186]
FILED: May 18, 1998 (19980518)
PRIORITY: 09206193 [JP 979206193], JP (Japan), July 31, 1997 (19970731)
               3866 [JP 983866], JP (Japan), January 12, 1998 (19980112)
INTL CLASS: G03F-007/029; C08F-002/48; G02B-005/20; G03F-007/004;
               G03F-007/028

ABSTRACT
PROBLEM TO BE SOLVED: To obtain a material for forming a colored image
having improved resolution and improved dispersibility of a pigment

dispersed in a photosensitive resin.

SOLUTION: The material for forming a colored image is a photosensitive fluid for forming a colored image contg. a resin, a pigment, a monomer contg. one or more photopolymerizable unsatd. **bonds** in its molecule and a photoinitiator. The photoinitiator is a trihalomethyl-s-triazine compd. represented by the formula (where Y1-Y3 are each H, hydroxyl, alkyl, alkoxy or aryl) and the resin has an acid **value** of 20-300.

10/5/35   (Item 35 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06244259   **Image available**
VALUABLE MATERIAL RECOVERING METHOD FROM USED LITHIUM BATTERY

PUB. NO.:   11-185833 [JP 11185833 A]
PUBLISHED: July 09, 1999 (19990709)
INVENTOR(s):   SONODA FUTAYA
                TAKAZAWA YOICHI
                KAWAI SHIRO
APPLICANT(s):   NIPPON MINING & METALS CO LTD
APPL. NO.:   09-356843 [JP 97356843]
FILED: December 25, 1997 (19971225)
INTL CLASS: H01M-010/54; B09B-005/00; C22B-007/00

ABSTRACT
PROBLEM TO BE SOLVED: To reduce consumption of heat energy, facilitate crushing, and enhance the recovery efficiency of valuable metals by roasting together with a iron case, crushing, and conducting primary and secondary magnetic separation to separate magnetic materials from non-magnetic materials.

SOLUTION: A raw material 1 is put into a roasting furnace 3 and roasted, the roasted material is crushed in the dimensions suitable for magnetic separation, by a crusher 2 and magnetic materials are separated from non-magnetic materials with a primary magnetic separation machine 7 comprising two conveyers and an electromagnet. The separated non-magnetic materials are sent to a secondary magnetic separation machine 12 to conduct a second magnetic separation. By conducting roasting before the raw material is crushed for magnetic separation, the amount of treating for magnetic separation is reduced, the components are decomposed by thermal expansion to reduce the load on a crusher 5, and by conducting magnetic separation twice, the recovery percentage of magnetic materials, especially cobalt is enhanced. Running cost and plant and equipment **investment** cost are reduced and the **value** of recovered materials is enhanced.

10/5/36   (Item 36 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06222922   **Image available**
SYSTEM INTERCONNECTING TYPE PHOTOVOLTAIC POWER GENERATION SYSTEM

PUB. NO.:   11-164484 [JP 11164484 A]
PUBLISHED: June 18, 1999 (19990618)
INVENTOR(s):   HIRANO TAKESHI
APPLICANT(s):   DAIHEN CORP
APPL. NO.:   09-343941 [JP 97343941]
FILED: November 28, 1997 (19971128)
INTL CLASS: H02J-003/38; H01L-031/04

ABSTRACT

PROBLEM TO BE SOLVED: To provide an improved photovoltaic power generation system, which supplies electric power to load by interconnecting a power conversion device for converting a DC power into a AC power with a distributing system.

SOLUTION: This system interconnecting type photovoltaic power generation system, which is provided with a solar battery 1, an inverter circuit 10 for converting the output of the solar battery 1 into AC power, a filter circuit for converting the AC output of the inverter circuit 10 into sine wave-shaped AC power, an output transformer 14 for supplying the sine wave-shaped AC power to a distributing a system, an inverter control circuit 17 for controlling the inverter circuit 10, and a switch 20 for separating the output transformer 14 from the distribution system 21, involves a tertiary winding 14C which **shares** an iron core with the output transformer 14, switching elements 2 to 5 which short-circuits the output of the tertiary winding 14C, an output voltage detector for the output transformer 14, and a protective circuit 25 which short-circuits the tertiary winding 14C by making the operation of the inverter control circuit 17 stop, and communicating the switching elements 2 to 5, when the output of the output voltage detector 18 exceeds a reference **value** .

10/5/37   (Item 37 from file: 347)

06198799
MATTE ELECTRODEPOSITION COATING COMPOSITION

PUB. NO.:   11-140354 [JP 11140354 A]
PUBLISHED: May 25, 1999 (19990525)
INVENTOR(s):   MITSUSAKA YUSUKE
               OSHIMA KEISUKE
APPLICANT(s): TORAY IND INC
APPL. NO.:   09-305901 [JP 97305901]
FILED: November 07, 1997 (19971107)
INTL CLASS: C09D-005/44; C09D-005/00

ABSTRACT

PROBLEM TO BE SOLVED: To obtain an electrodeposition coating composition excellent in stability as a coating material, gloss stability and finish by mixing water-soluble or dispersible acrylic resin having acetoacetoxy groups with a compound having at least two double **bonds** and an amino resin.

SOLUTION: It is desirable that 40-90 wt.% (in terms of the solid matter) water-soluble or-dispersible acrylic resin having acetoacetoxy groups with 0.2-20 wt.% (in terms of the solid matter) compound having at least two double **bonds** and 10-60 wt.% (in terms of the solid matter) amino resin. It is more desirable that the amino resin is an alkyl-etherified methylolmelamine resin in which part or all of the alkyl ether groups are 2-6C alkyl ether groups. The water-soluble or-dispersible acrylic resin having acetoacetoxy groups is desirably one having an acid value of 20-150 mgKOH/g and a hydroxyl **value** of 30-150 mgKOH/g.

10/5/38   (Item 38 from file: 347)

06144533   **Image available**
DEVICE AND METHOD FOR DISCRIMINATING **SECURITIES**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a device, which is simple in constitution
and easily adjustable and can reliably discriminate whether or not
 securities   represented in colors is genuine irrelevantly to operation
environment.

SOLUTION: A photoelectric converter 15 is so adjusted as to have the same
sensitivity with light sources A11 and B12 emitting different-wavelength
lights in the absence of an object to be discriminated and in this state,
the sensitivity difference of a detection signal of light transmitted
through the discriminating object is detected as the output of a high-pass
filter 22. A sampling circuit 24 samples a signal, which is proportional to
the difference in sensitivity of a detected value from the light source A11
from the sensitivity of the light source B12 based upon the sensitivity
difference and discriminates whether or not the security is genuine
according to the sampled **value** .

 10/5/39   **(Item 39 from file: 347)**
DIALOG(R)File 347:JAPIO
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06074525   **Image available**
AUTOMATIC MERCHANDISE VENDING AND MANAGEMENT SYSTEM

ABSTRACT

PROBLEM TO BE SOLVED: To provide an automatic merchandise vending and
management system capable of appropriately managing the inventory of
prescribed kinds of merchandises by providing the absolute minimum number
of merchandise detecting means.

SOLUTION: The merchandise detecting sensor of a merchandise delivering
device 4 with a merchandise detecting sensor detects merchandise delivery
to each housing chamber column of a merchandise housing 5 by each
delivering operation. Then, a central processing unit(CPU) 2 judges the
coincidence of a first counted value added by each delivering operation to
each housing chamber column of the merchandise housing 5 by the merchandise
delivering device 4 with the merchandise detecting sensor at the time of
the merchandise sales delivering processing to a second counted value added
at the time of the input of a merchandise delivery detection signal from
the merchandise detecting sensor, and automatically corrects the number of
 stocks   indicated by the stock information of an inventory memory 3 in
which stock information related with each of plural kinds of merchandise is
stored for each housing chamber column of the merchandise housing 5 when
those counted **values** are not made coincident.

DIALOG(R)File 350:Derwent WPIX

014459274   **Image available**
WPI Acc No: 2002-279977/200232
XRPX Acc No: N02-218633
  Patent information management method involves linking patent
  bibliographic data acquired from patent database by access number or
  patent number to form grouped records and displaying them in graphical
  format
Patent Assignee: LINDH U (LIND-I)
Inventor: LINDH U
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020022974	A1	20020221	US 2000197711	P	20000414	200232	B
			US 2001834909	A	20010416		

Priority Applications (No Type Date): US 2000197711 P 20000414; US
  2001834909 A 20010416
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20020022974 A1	16	G06F-017/60	Provisional application US 2000197711

Abstract (Basic): US 20020022974 A1
     NOVELTY - Bibliographic data of patents acquired from an external
  patent database are grouped into several categories and stored in an
  internal database. The acquired data is linked together by an access
  number and/or a patent number, to form a record. The records are
  retrieved from the selected categories and displayed in a graphical
  format.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
     (a) Patent data acquiring/displaying system;
     (b) Computer readable medium storing program for managing patent
  data
     USE - For determining the value of a patent or possible future
  patent with respect to patents of similar technology.
     ADVANTAGE - Provides a detailed view of all patent information that
  the user selects to view, hence aids the user in determining the
  strength and validity of the patent or patent portfolio . Allows the
  user to compare expired patents with the rest of the patent information
  in the patent portfolio so as to find technology which is no longer
  supported and evaluate the effects they have in the citation
  statistics.
     DESCRIPTION OF DRAWING(S) - The figure shows a flowchart
  illustrating the preparation before acquiring the patent data.
     pp; 16 DwgNo 3/7
Title Terms: PATENT; INFORMATION; MANAGEMENT; METHOD; LINK; PATENT; DATA;
  ACQUIRE; PATENT; DATABASE; ACCESS; NUMBER; PATENT; NUMBER; FORM; GROUP;
  RECORD; DISPLAY; GRAPHICAL; FORMAT
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-017/30
File Segment: EPI

DIALOG(R)File 350:Derwent WPIX

014012545   **Image available**
WPI Acc No: 2001-496759/200154
XRPX Acc No: N01-368103
  Repeated securitization of intellectual properties in real estate
  business, involves obtaining payment from initial owner as license to use
  the property and allocating payment from owner to general trust account
Patent Assignee: TEQ DEV (TEQT-N); ELLIOTT D R (ELLI-I)

Inventor: ELLIOTT D R
Number of Countries: 087   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200152097	A2	20010719	WO 2001US975	A	20010111	200154	B
AU 200127854	A	20010724	AU 200127854	A	20010111	200166	
US 20010042034	A1	20011115	US 2000175572	A	20000111	200172	
			US 2001758624	A	20010111		

Priority Applications (No Type Date): US 2000481126 A 20000111; US
  2000175572 P 20000111; US 2001758624 A 20010111
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200152097	A2	E	69	G06F-017/00	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC
    LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
    TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200127854	A			G06F-017/00	Based on patent WO 200152097
US 20010042034	A1			G06F-017/60	Provisional application US 2000175572

Abstract (Basic): WO 200152097 A2
        NOVELTY - An amount from general trust account is paid to
    identified initial owner of intellectual property, due to transfer of
    intellectual property to subsequent owner. Payments from initial owner
    are obtained as license to use intellectual property and allocated to
    general trust account.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (a) Data processing system;
        (b) Financial transaction management method
        USE - For repeated securitization of intellectual properties in
    real estate business.
        ADVANTAGE - Since tax treatment of sale and predictable future
    payment are provided, ready valuation of current value of security at
    any time is permitted. Permits collection of **investments** from
    multiple investors, by continuously evaluating real time **value** of
    underlying **intellectual property** assets.
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
    explaining the intellectual property securitizing processes involved.
        pp; 69 DwgNo 1/4
Title Terms: REPEAT; INTELLIGENCE; PROPERTIES; REAL; ESTATE; BUSINESS;
  OBTAIN; PAY; INITIAL; OWNER; LICENCE; PROPERTIES; ALLOCATE; PAY; OWNER;
  GENERAL; ACCOUNT
Derwent Class: T01
International Patent Class (Main): G06F-017/00; G06F-017/60
File Segment: EPI

   10/5/42   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013972466   **Image available**
WPI Acc No: 2001-456679/200149
Related WPI Acc No: 2000-071544; 2001-201633
XRPX Acc No: N01-338429
  Intellectual property portfolio **audit system used to estimate the
  current value by comparing the known** portfolio **content with other
  empirical data on known current** portfolio **value information**
Patent Assignee: DONNER I H (DONN-I)
Inventor: DONNER I H
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6263314	B1	20010717	US 93161816	A	19931206	200149	B

Priority Applications (No Type Date): US 97811302 A 19970304; US 93161816 A
19931206; US 2000518681 A 20000303
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6263314   B1   18 G06F-017/28   CIP of application US 93161816
                                        Cont of application US 97811302
                                        CIP of patent US 5999907
                                        Cont of patent US 6154725

Abstract (Basic): US 6263314 B1
     NOVELTY - An intellectual property (IP) **portfolio** audit
estimation method consists of a computer implemented system that
includes data input (2) with access (4) to a first data base (5)
storing data relating to the IP **portfolio** . A second database is
included containing empirical data (12) relating to known IP
portfolios . The data from both databases are collected and compared
(10) producing a comparison and **IP worth** indicator.
     USE - Used to produce an intellectual property **portfolio** audit
and valuation based on the audit and compared to collected data on
other **portfolios** .
     ADVANTAGE - The presented method allows the **IP portfolio** owner
to compare and **value** the **IP** and gain some **worth** indicator without
having first marketed the **portfolio** . The method also allows
correction of erroneous information instantly
     DESCRIPTION OF DRAWING(S) - The drawing shows the process involved
in the personal profile data access and comparison with other known
portfolio data
     Data Input (2)
     Database access and collection device (4)
     Various Information databases (5)
     Indicator collection and comparison device (10)
     Empirical data collection from other patent **portfolios** (12)
     pp; 18 DwgNo 1/9
Title Terms: INTELLIGENCE; PROPERTIES; **PORTFOLIO** ; AUDIT; SYSTEM; ESTIMATE
; CURRENT; VALUE; COMPARE; **PORTFOLIO** ; CONTENT; EMPIRICAL; DATA; CURRENT
; **PORTFOLIO** ; VALUE; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-017/28
File Segment: EPI

 10/5/43   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013851064   **Image available**
WPI Acc No: 2001-335277/200135
XRPX Acc No: N01-242020
   Patent valuing method involves determining value **of covered function of**
   patent **based upon equation defining** value **of covered function as a**
   function of macro economic data
Patent Assignee: STOCKPRICEPREDICTOR.COM LLC (STOC-N)
Inventor: GOFFMAN M; NEIFELD R
Number of Countries: 092 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200075851   A1   20001214   WO 2000US6691   A   20000504   200135 B
AU 200047964   A   20001228   AU 200047964   A   20000504   200135

Priority Applications (No Type Date): US 2000190085 P 20000320; US 99137495
P 19990604; US 99142961 P 19990712
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200075851 A1 E   83 G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH

CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200047964   A   G06F-017/60   Based on patent WO 200075851

Abstract (Basic): WO 200075851 A1
        NOVELTY - The **patent** valuing method involves determining **value**
    of covered fraction (CF) of a patent, based on a equation defining the
    value of covered fraction of a **patent** as a function of variably
    including macro economic data (MED). Based on the determined value, an
    indication is displayed for the patent.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (a) Computer system for valuing patent;
        (b) Database
        USE - For valuing patents.
        ADVANTAGE - Provides fast and efficient technique for calculating
    value of **patents** . Estimates the economic **value** of ownership of the
    exclusive rights to a patent, for ownership over a specified period of
    time. Increases efficiency of **capital** allocation by improving
    investment decision.
        DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of
    the computer system for valuing patents.   .
        pp; 83 DwgNo 1/6
Title Terms: PATENT; METHOD; DETERMINE; VALUE; COVER; FUNCTION; PATENT;
  BASED; EQUATE; DEFINE; VALUE; COVER; FUNCTION; FUNCTION; MACRO; ECONOMY;
  DATA
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/44   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013717409   **Image available**
WPI Acc No: 2001-201633/200120
Related WPI Acc No: 2000-071544; 2001-456679
XRPX Acc No: N01-143734
  Computer program has instructions for producing an estimated value **of**
  intellectual property portfolio , **when** portfolio **information is**
  similar to empirical information of known intellectual property
  portfolios
Patent Assignee: DONNER I H (DONN-I)
Inventor: DONNER I H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6154725	A	20001128	US 93161816	A	19931206	200120	B
			US 97811302	A	19970304		

Priority Applications (No Type Date): US 97811302 A 19970304; US 93161816 A
  19931206
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6154725	A		16	G06F-017/60	CIP of application US 93161816

Abstract (Basic): US 6154725 A
        NOVELTY - Information on intellectual property (IP) **portfolio** is
    derived by analyzing IP **portfolio** . Empirical information (12) of
    known IP **portfolios** is retrieved from a database. IP **portfolio**
    information is compared with empirical information to produce an
    estimated **value** of **IP** **portfolio** , when derived information of an
    IP **portfolio** is similar to empirical information of known **portfolios**
    .

USE - For automatic determination of machine implemented estimation
value of intellectual property portfolio .
ADVANTAGE - Provides an independent analysis of IP portfolio
including independent qualitative or quantitative worth indicator of
the acquired IP portfolio . Provides an IP audit system that does
not depend on the owner of the portfolio and used to determine the
qualitative or quantitative value of the IP portfolio in an
efficient and rapid manner. Analyzes IP in a mechanized manner as well
as considering external factors relating to characteristics of
purchasing and selling entities. Permits the user to manually correct
or complete data to permit the audit system to determine quantitative
and qualitative IP portfolio value .
DESCRIPTION OF DRAWING(S) - The figure is a detailed block diagram
of the structure of the IP audit system.
Empirical information (12)
pp; 16 DwgNo 1/9
Title Terms: COMPUTER; PROGRAM; INSTRUCTION; PRODUCE; ESTIMATE; VALUE;
   INTELLIGENCE; PROPERTIES; PORTFOLIO ; PORTFOLIO ; INFORMATION; SIMILAR;
   EMPIRICAL; INFORMATION; INTELLIGENCE; PROPERTIES; PORTFOLIO
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/45   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012899709   **Image available**
WPI Acc No: 2000-071544/200006
XRPX Acc No: N00-055956
 Computer implemented intellectual property audit system
Patent Assignee: DONNER I H (DONN-I)
Inventor: DONNER I H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5999907   A   19991207   US 93161816   A   19931206 200006 B

Priority Applications (No Type Date): US 93161816 A 19931206
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 5999907   A   9 G06F-153/00

Abstract (Basic): US 5999907 A
NOVELTY - A comparator (10) compares two objectively determinable
characteristics for determining estimated value of intellectual
property portfolio responsive to one of objectively determinable
values of specific representative intellectual property
portfolios . These portfolios have objectively determinable
characteristics, which are statistically similar to that of
intellectual property portfolio .
DETAILED DESCRIPTION - Objectively determinable characteristics of
the intellectual property portfolio to be estimated, are stored in a
database. This database comprises at least one of patent, trade mark,
copy write, legal reporter, current events and intellectual property
status databases. A database access and collection device (4) accesses
the database for retrieving the stored characteristic information. The
objectively determinable characteristics of representative
intellectual property portfolios and the objectively determinable
values corresponding to each of the representative intellectual
property portfolios , are stored in another database. Based on the
content of this database, accessing of estimated value of
intellectual property portfolio is enabled. An INDEPENDENT CLAIM
is also included for computer based intellectual property audit method.
USE - For automatic determination of estimated value of
intellectual property portfolio .
ADVANTAGE - Enables determining the qualitative and/or quantitative

value of the **intellectual** **property** **portfolio** in an efficient and relatively rapid manner. Provides the qualitative and/or quantitative **value** by analyzing the **intellectual** **property** in mechanized manner and external factors related to characteristics of the purchasing and selling entities. Enables outputting request for manual assistance to correct erroneously entered data, incomplete or insufficient data.

DESCRIPTION OF DRAWING(S) - The figure shows the detailed block diagram of structure of intellectual property audit system.

Database access and collection device (4)

Comparator (10)

pp; 9 DwgNo 1/2

07240876   **Image available**
NON-GENERAL PUBLIC MERCHANDISE PUBLICLY SELLING SYSTEM USING THE INTERNET

PUB. NO.:   2002-109327 [JP 2002109327 A]
PUBLISHED: April 12, 2002 (20020412)
INVENTOR(s):   ISHII TADASHI
APPLICANT(s): ISHII TADASHI
APPL. NO.:   2000-300183 [JP 2000300183]
FILED: September 29, 2000 (20000929)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a reservation publicly selling system over
the Internet in regard to an expensive special order item.

SOLUTION: This publicly selling system for inviting a buyer of non-general
public merchandise, such as the special order item by providing a
reservation period, has a publicly selling **database** for storing
merchandise specifications, the number of applicants, the information of
the applying situations of merchandise and customers, etc., a merchandise
advertising means for opening a homepage for product reservation invitation
and opening the homepage to the public, on the basis of the information
stored in the **database** , an application accepting means for accepting
application access from an unspecified majority of customers, requesting a
settlement agent to perform credit inquiry of a customer, attaching a
accepting number to the customer and transmitting both acceptance
notification and reservation confirmation by e-mail, a reservation decision
processing means for deciding a reservation from the customer and giving a
customer number, updating price as the result of a **price** determination
calculation , due to the update of the number of applicants and the
increase in the number of applicants and performing reservation acceptance
notification to a registered customer, and a period end processing means
for performing settlement processing by the settlement agent, on the basis
of a list of registered customers, when a reservation period is over and
performs product sending procedures for the customer.

07231333   **Image available**
DEVICE FOR ESTIMATING DOCUMENT GENERATING EXPENDITURE, IDEA APPLYING DEVICE
USING THE SAME AND THEIR METHODS

PUB. NO.:   2002-099781 [JP 2002099781 A]
PUBLISHED: April 05, 2002 (20020405)
INVENTOR(s):   IWASE SUMIO
               NAKAZAWA HIROSHI
               FUKAHORI KENICHI
APPLICANT(s): SONY CORP
APPL. NO.:   2000-288807 [JP 2000288807]
FILED: September 22, 2000 (20000922)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a document generating expenditure
estimating device for automatically estimating document generating
expenditure.

SOLUTION: Information concerning a prescribed document element and document
element generating expenditure data corresponding to it are stored in a

database   DB2. An estimating part 13 inputs at least one piece of
information concerning the document element required for generating a
document to be estimated and document element generating expenditure data
corresponding to the inputted information concerning the document element
is retrieved from the **database** DB. Then expenditure for generating the
document to be estimated is calculated based on the retrieved document
element generating expenditure data. For example, the expenditure for
generating the document to be estimated is **calculated** based on the **total
value** of document element generating expenditure data retrieved from the
database DB2.

 15/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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07223955   **Image available**
COST ESTIMATION METHOD AND COST ESTIMATION DEVICE

PUB. NO.:   2002-092395 [JP 2002092395 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s):   HAGIO TEISEI
                KITATANI YOSHIHIKO
                UJIIE TAKESHIRO
APPLICANT(s):   DENSO CORP
APPL. NO.:   2000-285733 [JP 2000285733]
FILED: September 20, 2000 (20000920)
INTL CLASS: **G06F-017/60**

ABSTRACT
PROBLEM TO BE SOLVED: To provide a global cost estimation method and a
global cost estimation device capable of executing cost prediction in the
base of each region in the world, relative to all object articles involved
in production of products, parts, dies or the like.

SOLUTION: An actual price **database** comprising actual price information of
an article having a floating result and a cost table for virtual estimation
comprising cost estimation factors for **calculating** a virtual **price** of
an article having no floating result are prepared in each region which is
an object for cost estimation. An estimation object article for executing
the cost estimation and an estimation object region for executing the cost
estimation are specified. If the estimation object article has the floating
result, the actual price of the estimation object article is acquired from
the actual price **database** , and if the estimation object article has no
floating result, the virtual price of the estimation object article is
calculated and acquired by using the cost table for the virtual estimation.

 15/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

07214736   **Image available**
ELECTRONIC COMMERCE SYSTEM, METHOD OF **CALCULATING** COMMODITY **PRICE** ,
COMMODITY INTERMEDIATION SERVER, RECORDING MEDIUM RECORDED WITH COMMODITY
INTERMEDIATION PROGRAM

PUB. NO.:   2002-083174 [JP 2002083174 A]
PUBLISHED: March 22, 2002 (20020322)
INVENTOR(s):   FUJII KENSAKU
                SHIMAMURA JUN
                ICHIKAWA KENICHI
                ARIKAWA TOMOHIKO
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP (NTT)

ABSTRACT

PROBLEM TO BE SOLVED: To realize dealings at a commodity price near to desire of a user.

SOLUTION: A sale dealing part 12 receives purchase proposal information transmitted from a purchaser client 4, analizes it, and stores it in a purchase proposal control **database** 17. An inquiry processing part 13 extracts the information as to a desired purchase commodity out of the information stored in the **database** 17, inquires purchase sale of the article to plural distributor clients 2, extracts information as to a supplementary service contract out of the information stored in the **database** 17, and inquires a service providing price and a discount price about the contract to plural service providing clients 3. An estimation processing part 14 retrieves combination of the commodity and the supplementary service nearest to a purchase condition of a purchaser based on information inquired by the processing part 13, information therein is stored in an estimation control **database** 18, and an estimated content is exhibited to the purchaser client 4.

15/5/5   (Item 5 from file: 347)

07214717   **Image available**
ACCESSORY ORDERING INFORMATION PROCESSOR AND ACCESSORY ORDERING METHOD

ABSTRACT

PROBLEM TO BE SOLVED: To provide an accessory ordering information processor and an accessory ordering method using a communication network for taking order for an accessory.

SOLUTION: This accessory ordering information processor receiving an order for an accessory is provided with a design information **database** , a material information **database** , a design displaying means, a selected design receiving means, a material displaying means, a selected material receiving means, an estimation displaying means, and an order accepting means. On demand from a terminal, design information is provided by the design displaying means on the basis of the design information **database** , and material information is provided by the material displaying means on the basis of the material information **database** . On the basis of the design and the material received by the selected design receiving means and the selected material receiving means, an estimated **price** is **calculated** by the estimation displaying means so as to be displayed in the terminal, and then, an ordering signal is received from the terminal by the order accepting means.

15/5/6   (Item 6 from file: 347)

07205598   **Image available**
SELLING METHOD FOR COMPETITIVE SPORT RELATED RIGHTS, SELLING SYSTEM FOR
COMPETITIVE SPORT RELATED RIGHTS, ITS SERVER SYSTEM AND TERMINAL

PUB. NO.:   2002-074030   [JP 2002074030 A]
PUBLISHED: March 12, 2002 (20020312)
INVENTOR(s):   GOINO TADASHI
APPLICANT(s): GOINO TADASHI
APPL. NO.:   2000-267406   [JP 2000267406]
FILED: September 04, 2000 (20000904)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a competitive sport related right selling
method which is conducted over a network in which an athlete can easily
obtain a sponsor even if he does not so become famous, and the sponsor can
advertise through the competitive sport without spending so much.

SOLUTION: Sumo sport is held in a theme park, the situation of the sumo
sport is widely televised on a terminal 30 via the Internet N by a server
21. Data on the rights (advertising right, **copyright**) generating
attendant on an athlete (a sumo wrestler) 4, data on an athlete 5, and data
calculating right **price** are stored in a **database** 23. The sever 21
calculates rights-selling **price** by using elements becoming an **index**
for advertising effect such as rankings, winning record, popularity, actual
power, and talent and the like as parameters, and invites a right purchaser
in a terminal 30 of a third party through the Internet N. Information
forming a yardstick of the advertising effect of the athlete 5 is displayed
on the screen of the terminal 30. Advertising rights attaching advertising
display 8 to underpants 5 or a flag 6 and the like of the athlete 5 is
contained in the selling rights.

15/5/7   (Item 7 from file: 347)

07195014   **Image available**
ELECTRONIC COMMERCIAL TRANSACTION SYSTEM AND ELECTRONIC COMMERCIAL
TRANSACTION METHOD

PUB. NO.:   2002-063419   [JP 2002063419 A]
PUBLISHED: February 28, 2002 (20020228)
INVENTOR(s):   MURAI SEIJI
APPLICANT(s): MEGAFUSION CORP
APPL. NO.:   2000-252758   [JP 2000252758]
FILED: August 23, 2000 (20000823)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide an electronic commercial transaction
system and an electronic commercial transaction method capable of flexibly
coping with the fluctuation of the price and market price of merchandise
and improving the efficiency of inventory management.

SOLUTION: This electronic commercial transaction system 1 is connected
through a wide area network NW1 to terminal equipment T1. The electronic
commercial transaction system 1 is provided with a communication control
means 2 provided with a function for transmitting and receiving data
through the wide band network NW1 with the terminal equipment T1, a
merchandise selection information **data base** 3 storing merchandise
selection information such as a merchandise list to be provided for a user,
a fluctuation unit price **data base** 5 where the fluctuation unit price
of the merchandise is recorded, a fluctuation unit price rule base
execution means 4 for cooperating with the fluctuation unit price **data**

base 5 and **calculating** the estimation **price** of the merchandise, an inventory **data base** 7 where the inventory condition of the merchandise is recorded, an inventory management means 6 for managing the inventory condition and an order reception processing means 8 for executing the order reception processing of the merchandise ordered by the user.

 15/5/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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07194853   **Image available**
REAL ESTATE EVALUATION SYSTEM AND RECORDING MEDIUM

PUB. NO.:   2002-063256 [JP 2002063256 A]
PUBLISHED: February 28, 2002 (20020228)
INVENTOR(s):   YAMAMOTO MAKOTO
               NOGUCHI HIROAKI
               SATO NAOHIDE
               AKAZAWA KAZUE
APPLICANT(s): REAL ESTATE PLANNING & APPRAISAL INC
               KOTOBUKI SEIHAN PRINTING CO LTD
               IXI CO LTD
APPL. NO.:   2000-248167 [JP 2000248167]
FILED: August 18, 2000 (20000818)
INTL CLASS: **G06F-017/60** ; G06F-017/30; G09B-029/00

                       ABSTRACT
PROBLEM TO BE SOLVED: To provide a real estate evaluation system capable of promptly and exactly evaluating real estate values based on marketing land prices.
SOLUTION: The real estate evaluation system is provided with a map **data base** DB1 to store map data regarding roads of prescribed areas (areas with similar situations) and marketing land price **data base** DB2 to store road location data of the areas with similar situations and marketing land price data of the roads of the areas with similar situations. When the roads are inputted from an input means 1, the **data bases** DB1, DB2 are retrieved by the inputted roads by a retrieving means 4, marketing land **price** data is **calculated** based on the marketing land price data by an operation means 5 and an output processing of the estimated marketing land price data with the map data is performed by a processing means 6. In this system, the whole marketing land price data of the prescribed area may be updated based on the variance rate of the data.

 15/5/9   (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
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07187786   **Image available**
DERIVATIVE ARTICLE SALE MANAGING METHOD

PUB. NO.:   2002-056185 [JP 2002056185 A]
PUBLISHED: February 20, 2002 (20020220)
INVENTOR(s):   MATSUBARA MASANORI
               KAITA TAKESHI
               KAISE KUNITAKE
               MIYAKE YUJI
               FUKUI YASUO
               HAMAMOTO TAKEYUKI
               AIZAWA MASAMITSU
               KINOSHITA HIROSHI
               EDANE HIROYA
APPLICANT(s): DAI-ICHI KANGYO BANK LTD

ABSTRACT

PROBLEM TO BE SOLVED: To cope with an increase in office work burden due to
an abrupt increase of derivative transactions.

SOLUTION: A derivative operation system is provided which enables an
orderer to determine a price and implement a contract and interposes
pricing by a trader according to need by allowing the orderer and trader to
share an application and a **database** . The environment wherein the trader
always updates market data needed for pricing and the orderer can directly
operate the application for the trader by sending transaction conditions
from a browser picture is provided to provide an automatic pricing system
which can confirm a **price calculated** from market data at the point of
time of the transmission according to the transmitted transaction
conditions, correct transaction conditions as needed, and resend the
corrected conditions, and the pricing by the trader is interposed when
necessary. Processing for making a contract by the system is started in
response to a contract confirmation signal that the orderer sends after
confirming the price.

 15/5/10   (Item 10 from file: 347)

07156213   **Image available**
ON-LINE CONTENTS PRICE FORMING SYSTEM

ABSTRACT

PROBLEM TO BE SOLVED: To allow a contents manufacturer to easily and
automatically register his or her manufactured contents on-line in a server
system at the time of publishing his or her manufactured contents on-line
so that the contents can be read, and proper price corresponding to the
contents can be calculated.

SOLUTION: This system is provided with a contents transmitting means for
transmitting manufactured contents through a network, a contents storing
means for storing contents, a contents display means for displaying the
contents, an evaluation information **data base** for storing the
evaluation information of the contents, and a **price calculating** means
for **calculating** the **price** of the contents. In this case, the evaluation
information obtained from a contents reader is included in the information
stored in the evaluation information **data base** . This method for
calculating the **price** corresponding to the evaluation comprises a step
for publishing the contents on-line, and for collecting the evaluation
information, a step for advertising for funds for the contents, and a step
for paying for the contents to the manufacturer.

 15/5/11   (Item 11 from file: 347)

07155976   **Image available**
REAL ESTATE APPRAISEMENT ASSISTING SYSTEM, STORAGE MEDIUM WITH COMPUTER
SOFTWARE PROGRAM FOR PERMITTING COMPUTER TO ASSIST APPRAISEMENT OF REAL
ESTATE STORED THEREIN, AND REAL ESTATE APPRAISEMENT ASSISTING METHOD

ABSTRACT
PROBLEM TO BE SOLVED: To provide a real estate appraisement assisting
system capable of providing highly reliable appraisement service.

SOLUTION: The system is provided with a map **data base** storage part 19
storing a map **data base** where land price information on plural places
and city planning information are associated with a position coordinate on
a map, a use area acquiring part 26 acquiring the use area of a place to be
appraised from city planning information based on the designation of the
place to be appraised on the map, a land price information extracting part
29 extracting land price information which can be compared with the place
to be appraised based on the use area obtained in the use area acquiring
part and a standard land **price calculating** part 31 **calculating** the
standard land **price** of the place to be appraised based on land price
information extracted by the land price information extracting part 29.

 15/5/12   (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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07110521   **Image available**
ORDER RECEPTION SYSTEM FOR DIRECT MAIL

ABSTRACT
PROBLEM TO BE SOLVED: To provide an order reception system for a direct
mail which economically corresponds even in the case of a small number of
direct mail orders by economizing expense and time.

SOLUTION: The computer of an order receiver side and the computer of an
orderer side are connected through a network, a server displays a plurality
of formats for mail on a homepage from the **database** of the order receiver
side, when the orderer selects one among the formats, a plurality of
printing forms are displayed, an estimate **price** is **calculated** and
displayed by selecting one among the printing forms and inputting the
number of copies, original data prepared by the orderer side and the
address book data of sending addresses are transmitted in addition to the
approval of those data and then, the order receiver side performs printing
on the basis of the data and transmits a mail for the orderer.

07097685   **Image available**
SUPPORT SYSTEM FOR USED-HOUSE RELATIVE BUSINESS

ABSTRACT
PROBLEM TO BE SOLVED: To enable a user to freely use technical kow-how
regarding the evaluation of a used house useful in selling and reforming
the used house and **calculating** its **price** and to totally support
used-house relative business by making good use of the information gathered
at this time.

SOLUTION: The used-house relative business support system having a house
evaluation system 10 which inputs information regarding a house and
evaluates the house, a house information **database** 11 which stores
information regarding the house inputted to the house evaluation system 10,
a personal information **database** 12 which stores information regarding the
owners of houses and persons desiring to buy houses, a means which selects
the purpose of use of the house evaluation system, and a trader information
 database 13 which stores information on traders to be introduced to users
according to selected purposes is provided on a server 1 of the Internet 2
and made usable from arbitrary terminals.

07079322   **Image available**
PRICE COLLECTION VICARIOUS SYSTEM

ABSTRACT
PROBLEM TO BE SOLVED: To smoothly collect the price of merchandise ordered
and purchased by a user, and to keep the secrecy of the user information at
the time of purchasing the merchandise.

SOLUTION: When an access is performed from a telephone terminal 1 of a user
A, a merchandise order flow processing part 12 transmits a voice guidance
to the terminal 1 according to a merchandise order flow, and at the time of
detecting the merchandise ordering operation of the terminal 1 by a user
who listens to the guidance, accepts the order of the merchandise. A **price**
   calculating   part 14 retrieves the accepted merchandise from a
merchandise **data**   **base** 15, and prepares purchase details, and a price
summing-up server 16 sums up the merchandise purchase details in a fixed
period, and a telephone fee charging server 17 adds the merchandise

purchase sum of the summed-up purchase details and a communication fee through the speech of the terminal 1 of the user, and charges the user.

15/5/15   (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
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07055254   **Image available**
SYSYTEM OF SERVICE SUPPORT FOR ENERGY SAVING AND METHOD OF SERVICE **PRICE CALCULATION** FOR THE SAME

PUB. NO.:   2001-282889 [JP 2001282889 A]
PUBLISHED: October 12, 2001 (20011012)
INVENTOR(s):   KUMANO TETSUHISA
                OZAWA HIDENARI
APPLICANT(s): TOKYO GAS CO LTD
APPL. NO.:   2000-092858 [JP 200092858]
FILED: March 30, 2000 (20000330)
INTL CLASS: G06F-017/60 ; G06F-017/40

ABSTRACT
PROBLEM TO BE SOLVED: To realize a **price calculation** of service for energy saving.

SOLUTION: The service of support system for energy saving comprises a receiving means receiving amount data of energy demand and status data of services of energy supply facilities at established time intervals from a dada collecting device for each customer, a **data base** for energy information of customers storing received data at each customer, a calculating means calculating the real energy cost and the energy cost at the state before getting this service at each **calculating** intervals for service **price** with referring of the **data base** , and **calculating** the service **price** of energy saving for each customer on the basis of the calculating result and the predetermined rule. Furthermore, a determining means determining an optimum operating method for the energy supplying facilities of each customer and a transmitting means transmitting information of the optimum operating method to terminals of each customer are added to the system with referring of the **data base** , so that an service reducing additionally real energy cost becomes available.

15/5/16   (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
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07028710   **Image available**
SYSTEM AND METHOD FOR BENEFIT ASSOCIATION TYPE CHARGING

PUB. NO.:   2001-256344 [JP 2001256344 A]
PUBLISHED: September 21, 2001 (20010921)
INVENTOR(s):   KITAI SHUNICHI
                AKABANE YASUTAKA
                MORISHITA SHINJI
APPLICANT(s): NTT ME CORP
APPL. NO.:   2000-071184 [JP 200071184]
FILED: March 14, 2000 (20000314)
INTL CLASS: G06F-017/60 ; G06F-019/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a benefit association type charging system which supports business having a future or developmental potential by charging a service user at a service providing price that a service provider sets low according to benefit expansion such as the growth,

efficiency, etc., of the business of the service user.

SOLUTION: A benefit association type charging system S comprises a server 1 which controls the whole system, a display part 2 which controls image display, a reference price setting part 3 which **calculates** a reference **price** as the lower limit of the providing price of service, a benefit coefficient calculation part 4 which finds a coefficient that the calculation of a benefit associative addition amount is based on, a simulation part 5 which **calculates** an effective service **price** producing the benefit of the service user, and a **database** 6 which stores various data. The server 1 comprises a CPU, a memory, a hard disk, etc., and programs and data for operating the benefit association type charging system are stored in the storage part to control the operations of the display part 2, reference price setting part 3, benefit coefficient calculation part 4, simulation part 5, and **database** part 6.

15/5/17   (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
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07015738   **Image available**
SYSTEM AND METHOD FOR INTERMEDIATING BETWEEN PRODUCTION AND SALES FOR ARTICLE WITH DESIGN

PUB. NO.:   2001-243368   [JP 2001243368 A]
PUBLISHED: September 07, 2001 (20010907)
INVENTOR(s):   KUME NOBUYUKI
APPLICANT(s):   T-GALAXY.COM CO LTD
APPL. NO.:   2000-057322   [JP 200057322]
FILED: March 02, 2000 (20000302)
INTL CLASS: **G06F-017/60** ; G06F-017/30

ABSTRACT
PROBLEM TO BE SOLVED: To provide a system to intermediate between production and sales for an article with design, which is easily utilized by a maker, a designer and a customer.

SOLUTION: A system 10 for intermediating between production and sales is provided with an article information receiving part 26 for receiving article information transmitted from the maker, design information receiving part 30 for receiving design information transmitted from the designer, a storage part 22 for storing the article information (article **data base** 62) and the design information (design **data base** 66), a desired condition receiving part 32 for receiving desired conditions, which are transmitted from the customer, on the article with design, an extracting part 34 for extracting the article and the design satisfying the desired conditions, an estimated **price calculating** part 36 for **calculating** the estimated **price** of the article with design combining the extracted article and design, and article-with-design information transmitting part 38 for transmitting 'the relevant estimated price to the customer.

15/5/18   (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
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06961271   **Image available**
ESTIMATION SYSTEM FOR BUILDING

PUB. NO.:   2001-188836   [JP 2001188836 A]
PUBLISHED: July 10, 2001 (20010710)
INVENTOR(s):   HARASAWA KAZUYUKI

ABSTRACT

PROBLEM TO BE SOLVED: To provide an estimation system for a building
capable of **calculating** the estimated **price** of the building just by
selecting a roof material, an exterior wall material, wall cloth, a kitchen
and a bathroom, etc.

SOLUTION: When the displayed image data are selected by an input means (a
keyboard 13 and a mouse 14) and data relating to room layout are inputted,
the image data are displayed at a display device 12, based on the image
data of an image file 21. A control means 15 **calculates** the estimated
price of the building with the room layout using the image **data** , **based**
on the price data of a price file 22 and displays it at the display device
12.

15/5/19   **(Item 19 from file: 347)**

06939602   **Image available**
VEHICLE DEALING SYSTEM AND METHOD

ABSTRACT

PROBLEM TO BE SOLVED: To provide a vehicle dealing system and method
capable of providing information as an enlarged used car market adopting
the information of vehicles which are latently used cars although they are
still in operation.

SOLUTION: The terminal equipment of used car dealing and an used car
information center 102 are connected to the Internet 101 and an open used
car **database** 103 and an opening-desired vehicle **database** 104 are
prepared in the used car information center 102. It is announced that
vehicle selling condition information satisfying a selling condition for a
market **price** **calculated** from the information of the open used car
database 103 is extracted from the opening desired vehicle **database**
104.

15/5/20   **(Item 20 from file: 347)**

06932552   **Image available**
MANAGEMENT SYSTEM FOR REAL ESTATE INFORMATION

INTL CLASS: G06F-017/60 ; G06F-003/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a real estate management system where the variations of real estate prices can be known in time series and the real estate prices can be confirmed on a map, where these prices are visually shown on a display device.

SOLUTION: A CPU 4 of a real estate integrated center C secures correspondence between the price data showing the prices of real estates sold from the real estate agents 2, etc., and the coordinate data shown on a map and stores these price data in time series into a real estate **database** DB. Then the CPU 4 calculates the area-based mean price data and the use-based area mean price data from the price data stored in the **data base** DB via an arithmetic circuit 6, secures correspondence between these **calculated** mean **price** data and the said coordinate data and provides visually the specific area-based real estate mean price data or the use-based area mean price data to the agents 2, etc., and the consumers 3, etc., via an input/output device 5 as the image data, for example.

15/5/21   (Item 21 from file: 347)
DIALOG(R)File 347:JAPIO
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06882285   **Image available**
METHOD AND DEVICE FOR ESTIMATING INSURANCE PREMIUM FOR AUTOMOBILE INSURANCE

PUB. NO.:   2001-109793 [JP 2001109793 A]
PUBLISHED: April 20, 2001 (20010420)
INVENTOR(s):   SEKIYA TAKAO
               OSAWA RYOICHI
APPLICANT(s): SEKIYA JIDOSHA KK
APPL. NO.:   11-321546 [JP 99321546]
FILED: October 06, 1999 (19991006)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To rapidly and correctly execute a work for estimating an insurance premium by previously storing various kinds of data of vehicles in a **database** in connection with the vehicle identification numbers in addition to an insurance premium estimating program and instantaneously and correctly outputting required vehicle information only by means of inputting the vehicle identification number.

SOLUTION: A system is provided with a **database** 16 for storing vehicle data 12 where various elements such as vehicle names, manufacturer names, performance or equipment are made to correspond to the vehicle identification number and also storing the estimating program 14 by which the premium of the automobile insurance is calculated on the basis of specified vehicle conditions, with an input means 18 for inputting the identification number of the vehicle to be the estimation object of the insurance premium and the limiting condition of the insurance premium and with a display means 20 for selecting vehicle information required for **calculating** the **premium** from vehicle data 12 by inputting the identification number, displaying it, **calculating** the **premium** of the automobile insurance by adopting the selected vehicle data 12 as the vehicle condition and also inputting the limiting condition of the insurance premium and displaying the premium.

15/5/22   (Item 22 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06824765   **Image available**
COUPON CARD SYSTEM

ABSTRACT

PROBLEM TO BE SOLVED: To repeatedly perform a coupon service by providing a
card reader- writer capable of reloading information on the information
recording part and reversible display part of a card.

SOLUTION: An   article   code,   discount   information and a personal
identification code recorded on an information recording part 3 of a card 2
are   read   by   a   card   reading   and   reloading   means   8 inside a card
reader-writer 5. An article code indication 12 on a tag 11 of an article 10
scheduled to be purchased is read by an article code reading part 7. The
selling amount data of the article are sent from a **database** 13a, the
discount information is sent from the card reader-writer 5 to a data
control means 18, and a price amount subtracting a discount amount from the
amount data is **calculated** . The article **price** is printed out on a
receipt by a printout part 16. In accordance with the contents of a used
coupon, the article and discount information on the information recording
part 3 and a reversible display part 4 of the card is reloaded and the card
2 is ejected from the card reader-writer 5 and returned to a customer.

 15/5/23   (Item 23 from file: 347)

06614583   **Image available**
ELECTRONIC SHOPPING SYSTEM HAVING SELF-SCAN PRICE CHECK AND PURCHASE
TERMINAL

ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic shopping system where a
customer scans the commodities by himself/herself to confirm, the prices of
the commodities and also a specific customer can complete even his/her
purchase transaction via a self-scan price checking operation.

SOLUTION: A shopping support terminal 10 functions as a price confirmation
terminal in a default mode and is adaptively changed into a transaction
terminal mode when an effective customer identification **index** is
received. A **price** look-up table is maintained in a store **data** **base**
32, and the item prices are collated with each other and shown on an
integrated display screen after the products are scanned. When the terminal
10 is set in the transaction terminal mode, the item data are added to a
transaction list that is kept in a memory storage area of a customer ID
card.

15/5/24   (Item 24 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06331145   **Image available**
REAL PROPERTY INFORMATION MANAGEMENT SYSTEM

PUB. NO.:   11-272746 [JP 11272746 A]
PUBLISHED: October 08, 1999 (19991008)
INVENTOR(s): KOMURA TETSUO
APPLICANT(s): MISAWA HOMES CO LTD
APPL. NO.:   10-069087 [JP 9869087]
FILED: March 18, 1998 (19980318)
INTL CLASS: **G06F-017/60** ; G06F-017/30

ABSTRACT
PROBLEM TO BE SOLVED: To provide a real property information management
system which can visually recognize the price of a real property object by
visually presenting a determination process for the price of the real
property object and evaluation items to be used in the determination
process to easily confirm the determination process and which evaluation
item of a real property library is to be used.

SOLUTION: An R organ 1 adds contents not much surpassing 'explanation of
important items' to real property evaluation, which is presented from
realty dealers 2, 2,... and is generated by housing land and building
dealing chief, and takes in them as real property primary information, and
a prescribed appraiser group supplements primary information, and real
property secondary information based on 'the real property library' of the
appraisal result is outputted, and real property primary data and real
property secondary data are stored in a **data base** DB in a real property
integrating center C. A CPU 4 presents 'the real property library', which
is collected from realty dealers 2, 2,... and is stored in the real
property **data base** DB, to realty dealers 2, 2,... and consumers 3,
3,... through an input/output device 5. An operation circuit 6 **calculates**
a standard **price** in accordance with a program stored in a storage part
based on real property data of 'the real property library'.

15/5/25   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

014685134   **Image available**
WPI Acc No: 2002-505838/200254
  Method and system for estimating assets price
Patent Assignee: E*VALUE CO (EVAL-N)
Inventor: KANG J G
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2002007082 A   20020126 KR 200040824   A   20000715 200254 B

Priority Applications (No Type Date): KR 200040824 A 20000715
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2002007082 A   1 G06F-017/60

Abstract (Basic): KR 2002007082 A
      NOVELTY - A method and a system for estimating an assets price are
   provided to prevent distortion of a price estimating result according
   to a distorted price or an earning rate by using selectively data

suitable for a specific condition of every usable market data.
    DETAILED DESCRIPTION - A bond distribution **database** (D100) and a
bond issuing information **database** (D200) stores information(assessment
information observed by market) related to many **bonds** for estimating
an anticipated bond(bond for assessment) price. An assets price
estimating unit(5) estimates the anticipated bond price using the
assessment information and stores the result to a model result
database (D300). A temporary storage(D400) stores a temporary result
calculating in the assets **price** estimating unit(5). An input unit(1)
inputs a lot of external variable used in the assets price estimating
unit(5) in order to estimate the price. The input unit(1) inputs the
assessment information acquired from the market to the bond
distribution **database** (D100) and the bond issuing information
database (D200) and stores it. An output unit(3) outputs the assessment
result in the form for being recognized by a system user and includes a
printer and a display.
    pp; 1 DwgNo 1/10
Title Terms: METHOD; SYSTEM; ESTIMATE; PRICE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

  15/5/26   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

014569960   **Image available**
WPI Acc No: 2002-390663/200242
  System and method for trading stocks **on the price determined based on
  other stock markets' price**
Patent Assignee: KOREA SECURITIES COMPUTER CORP (KOSE-N)
Inventor: LEE J G
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001111789 A   20011220 KR 200032465   A   20000613 200242 B

Priority Applications (No Type Date): KR 200032465 A 20000613
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001111789 A   1 G06F-017/60

Abstract (Basic): KR 2001111789 A
    NOVELTY - A system and a method for trading **stocks** on the price
determined based on other stock markets' price are provided so that
price variations can be decreased and a contract ratio can be increased
by receiving orders for items dealt in the stock exchange market or
Kosdaq market in each time slot, making contracts, and applying average
prices or closing prices of the stock exchange market or Kosdaq market.
    DETAILED DESCRIPTION - A system for exchanging **stocks** has client
computers(100-n), a web server(300), a contract server(400) and a
settlement server(500). An access path of the system is set up by a
network(200) including the Internet. The system is connected to other
stock exchange systems such as the stock exchange system(600) and the
Kosdaq system(700). The client computer(100-n) has a web browser or
selling/buying program, so that investors can see web pages provided
from various servers. The web server(300) includes an access management
unit(310) and an access management **database** (312), manages network
access of the client computer(100-n), and provides a data transmission
path between the client computer(100-n) and the contract server(400).
The contract server(400) has an order receiving unit(410), a totalizing
unit(420), a contract unit(414), an information processing unit(416), a
price receiving unit(418), a stock **price** **calculating** unit(420), a
settlement transmitting unit(422), an information transmitting
unit(424), an order accepting DB(450), a totalizing DB(452), an
information DB(454), an item market price DB(456), an item price
DB(458) and an exchange DB(460).

pp; 1 DwgNo 1/10
Title Terms: SYSTEM; METHOD; TRADE; STOCK; PRICE; DETERMINE; BASED; STOCK;
  MARKET; PRICE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

15/5/27   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

014504339   **Image available**
WPI Acc No: 2002-325042/200236
XRPX Acc No: N02-255348
  Game related right selling method involves calculating **right selling**
  price based on class, popularity, ability, talent of player or team
Patent Assignee: GOINO T (GOIN-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2002074030 A   20020312 JP 2000267406   A   20000904 200236 B

Priority Applications (No Type Date): JP 2000267406 A 20000904
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2002074030 A   18 G06F-017/60

Abstract (Basic): JP 2002074030 A
      NOVELTY - A sumo-wrestling game is widely broadcasted to the
   terminals (30) through internet (N) from a server (20). The data of
   right and a player (5) or a team and the data for right selling **price**
   calculation are stored in a **database** (23). The advertising right
   selling **price** is **calculated** based on the class, popularity, ability
   and talent of the player or the team, and transmitted to a sponsor.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (a) Game related right selling system;
      (b) Server system;
      (c) Terminal
      USE - To acquire various rights such as advertising, televising,
   copyright , etc., for games e.g. sumo-wrestling, baseball, soccer,
   etc., and also for go, shogi, chess, etc.
      ADVANTAGE - Enables to acquire sponsors even when the player is not
   very famous. Enables the sponsors to advertise easily without much
   expense.
      DESCRIPTION OF DRAWING(S) - The figure shows the outline block
   diagram of the game related right selling system. (Drawing includes
   non-English language text).
      Player (5)
      Server (20)
       Database (23)
      Terminal (30)
      Internet (N)
      pp; 18 DwgNo 1/13
Title Terms: GAME; RELATED; RIGHT; SELL; METHOD; CALCULATE; RIGHT; SELL;
  PRICE; BASED; CLASS; ABILITY; PLAY; TEAM
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

15/5/28   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

014351378
WPI Acc No: 2002-172081/200222

XRPX Acc No: N02-130785
   Computer system for auctioning items such as stocks **and** bonds **has**
   clients from which bids are received coupled to a host server which
   determines a clearing price from received bids and allocates items to
   bidders
Patent Assignee: BEAR STEARNS CO INC (BEAR-N)
Inventor: CIOFFI R R; FAHRENKOPF L A; FELDMAN M D; FERGERSON R R; GILLES C;
   HERZIG P L; MAGUIRE J C; O'NEIL T A; REINMANN R H
Number of Countries: 094   Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200209003   A1   20020131 WO 2001US22952 A   20010720 200222 B
AU 200177046   A   20020205 AU 200177046   A   20010720 200236

Priority Applications (No Type Date): US 2000621254 A 20000721
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200209003 A1 E   34 G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
   JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
   PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200177046 A   G06F-017/60   Based on patent WO 200209003

Abstract (Basic): WO 200209003 A1
        NOVELTY - The server maintains a **database** with information about
   the client participants and **calculates** a clearing **price** from all
   bids received. Bidders offering more than the clearing price are given
   their full allocation of items while those offering the clearing price
   are given a proportion of the items bid for.
        DETAILED DESCRIPTION - The auction normally concludes after a set
   period but may be extended to receive changed bids. Bid changes are
   accepted only if the price bid is better than the clearing **price**
   which is **calculated** to ensure that all available items are sold.
        An INDEPENDENT CLAIM is included for a method of auctioning a
   number of items.
        USE - Auctioning items such as **stocks** and **bonds** .
        ADVANTAGE - None specifically stated.
        pp; 34 DwgNo 0/5
Title Terms: COMPUTER; SYSTEM; ITEM; STOCK; BOND; CLIENT; BID; RECEIVE;
   COUPLE; HOST; SERVE; DETERMINE; CLEAR; PRICE; RECEIVE; BID; ALLOCATE;
   ITEM
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 15/5/29   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014351190   **Image available**
WPI Acc No: 2002-171893/200222
XRPX Acc No: N02-130654
   System for trading financial instruments **updates offering inventory,**
   national best bid and offer price or derived price of financial
   instrument **in offering inventory**
Patent Assignee: UBS PAINEWEBBER INC (UBSP-N)
Inventor: NARATIL T C
Number of Countries: 095   Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200207039   A2   20020124 WO 2001US21806 A   20010709 200222 B
AU 200178897   A   20020130 AU 200178897   A   20010709 200236

Priority Applications (No Type Date): US 2000617853 A 20000717

Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200207039 A2 E   23 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
    JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
    PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200178897 A   G06F-017/60   Based on patent WO 200207039

Abstract (Basic): WO 200207039 A2
    NOVELTY - System comprises an updatable system **database** , an
    updatable offering inventory **database** which receives real-time price
    and quantity information for each **financial   instrument** from a
    market data feed provided by interdealer brokers, and a system
    proprietor determining the national best bid and offer price and a
    derived price. The proprietor applies a price improvement process to a
    trade if an offsetting trade occurs, and updates the system **database**
    and offering inventory to reflect transactions executed by the system.
    The system cancels or revises orders, notifies users of order
    execution, and updates the inventories.
    DETAILED DESCRIPTION - A filter process removes incorrect market
    data from the offering inventory and the derived **price** is **calculated**
    by determining the captured spread between the last transaction price
    and the desired benchmark for the **financial   instrument** , determining
    the current price and adding the spread to the existing price. There is
    an INDEPENDENT CLAIM for a method of data processing high liquidity
    financial   instruments .
    USE - System is for automated trading of US Treasury **securities** ,
    liquid agencies and zero-coupon strips.
    ADVANTAGE - System provides consumers with the best price at the
    time of execution and retrieves prices for future analysis, and uses
    historical data to price **securities** if active quotes are unavailable.

    DESCRIPTION OF DRAWING(S) - The figure shows the relationship
    between system components.
    pp; 23 DwgNo 1/3
Title Terms: SYSTEM; TRADE; FINANCIAL; INSTRUMENT; UPDATE; OFFER; INVENTORY
 ; NATION; BID; OFFER; PRICE; DERIVATIVE; PRICE; FINANCIAL; INSTRUMENT;
 OFFER; INVENTORY
Derwent Class: T01; T05
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 15/5/30   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014341391   **Image available**
WPI Acc No: 2002-162094/200221
 Payment method and system by using floating ip
Patent Assignee: STUDY MARKET CO LTD (STUD-N)
Inventor: LEE J U
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001088461 A   20010928 KR 200141912   A   20010712 200221 B

Priority Applications (No Type Date): KR 200141912 A 20010712
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
KR 2001088461 A   1 G06F-017/60

Abstract (Basic): KR 2001088461 A
    NOVELTY - A payment method and system is provided to transmit a
    price of a purchased commodity to a carrier with a floating IP of an

accessing purchaser, to deliver the purchased commodity to the purchaser by using the personal data and to levy commodity price with a communication charge.

DETAILED DESCRIPTION - The method comprises steps of a commodity purchaser requesting a floating **IP** (Internet Protocol)(411), a network access server offering the floating **IP** to the purchaser(413), the network access server storing the floating **IP** at a purchaser management **database** (415), the network access server informing the carrier of the floating **IP** (417), the purchaser selecting a commodity(419), an electronic commerce server requesting a certification of the purchaser to a certification server(421), the certification server comparing the floating **IP** of the purchaser accessing the electronic commerce server with that stored in the purchaser management **database** (423), transmitting the commodity **price** to a charge **calculation** server(425), the charge **calculation** server storing the commodity price at the purchaser management **database** (427), the electronic commerce server informing a normal purchase process of the purchaser via a phone or an e-mail(429), the electronic commerce server requesting the personal data of the purchaser to a communication server for delivering the commodity(431), the communication server transmitting the personal data to the electronic commerce server(433), and the carrier **calculating** the purchase **price** for a month and requesting the purchaser to pay for the purchased commodities with the communication charge till a designated day(437).

pp; 1 DwgNo 1/10
Title Terms: PAY; METHOD; SYSTEM; FLOAT; **IP**
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

15/5/31   **(Item 7 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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014291487   **Image available**
WPI Acc No: 2002-112188/200215
  System and method for managing selling products
Patent Assignee: NEOPOP CORP (NEOP-N)
Inventor: CHA J H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001081790 A   20010829 KR 20007912   A   20000218 200215 B

Priority Applications (No Type Date): KR 20007912 A 20000218
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001081790 A   1 G06F-017/60

Abstract (Basic): KR 2001081790 A
NOVELTY - A system and method for managing selling products is provided to effectively manage products by **calculating** a reduced **price** by residual terms of distribution of products sold, and by opening residual terms of distribution and prices calculated to the public by manufacturing companies and items.

DETAILED DESCRIPTION - An article providing company server(11) provides information on products. A bar code reader(10) reads a bar code of an article and obtains information on the article in case that the article is stocked. An Internet server(13) sends a relevant article to an applicant and transmits information on the amount of selling by products. An article management server(14) receives the information on products from the article providing company server(11). An article **database** (15) stores the information on products and prices transmitted from the article management server(14). A waste management system(16) receives information on wastes transmitted from the article management server(14). A stock management system(17) receives information on **stocks** transmitted from the article management server(14).

pp; 1 DwgNo 1/10
Title Terms: SYSTEM; METHOD; MANAGE; SELL; PRODUCT
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

15/5/32   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014222737   **Image available**
WPI Acc No: 2002-043435/200206
Related WPI Acc No: 2002-043434
XRPX Acc No: N02-032281
   Server for managing online allocation of stock in an initial public
   offering by recording of potential subscribers in a database **and then**
   management of their bids for stock at varying prices so that the price
   obtained is optimized
Patent Assignee: CAPITAL AUCTION (CAPI-N); GATTY J (GATT-I)
Inventor: GATTY J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
FR 2808356   A1   20011102 FR 20005538   A   20000428 200206 B
                                FR 200010463   A   20000809

Priority Applications (No Type Date): FR 200010463 A 20000809; FR 20005538
   A 20000428
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
FR 2808356   A1   46 G06F-017/60   Add to application FR 20005538

Abstract (Basic): FR 2808356 A1
      NOVELTY - Server comprising microprocessor and memory (12-18) with
   software for executing the following steps: definition of a guaranteed
   offer price for each stock and undertaking of a optimization
   calculation for this **price** .
      DETAILED DESCRIPTION - Device manages initial offering by recording
   potential subscribers and their offered price and number of **shares**
   required, transmission to the potential subscribers indicating the
   amount of **shares** allocated at the requested price, inquiry to the
   subscribers if they wish to raise or lower theirs bids as a function of
   stock received at the price they offered, redefinition of a price as a
   function of answers to the previous inquiry and commencement of another
   auction round. This is continued until no bidder wishes to revise his
   offer at which point successful bidders are registered as such.
      USE - The invention relates particularly to initial public
   offerings in which a number of buyers make bids for **shares** in a
   company and receive allocations according to their offers at a range of
   prices over a number of auction rounds.
      ADVANTAGE - The price obtained in an initial public offering is
   maximized.
      DESCRIPTION OF DRAWING(S) - Figure shows a schematic view of the
   invention system.
      server (10)
      server memory (12-18)
      bidders. (20, 22, 24, 26)
      pp; 46 DwgNo 1/9
Title Terms: SERVE; MANAGE; ALLOCATE; STOCK; INITIAL; PUBLIC; OFFER; RECORD
   ; POTENTIAL; SUBSCRIBER; **DATABASE** ; MANAGEMENT; BID; STOCK; VARY; PRICE;
   SO; PRICE; OBTAIN
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

15/5/33   (Item 9 from file: 350)

013861121   **Image available**
WPI Acc No: 2001-345333/200137
XRPX Acc No: N01-250186
  Computer system for financial transaction, having index data   base ,
  post data   base , **calculation unit, and transaction unit for managing
  posts of** portfolio
Patent Assignee: UBS AG (UBSU-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 20020589	U1	20010222	DE 2000U2020589	U	20001205	200137	B

Priority Applications (No Type Date): DE 2000U2020589 U 20001205
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 20020589	U1		28	G06F-017/60	

Abstract (Basic): DE 20020589 U1
     NOVELTY - The computer system (100) contains an index **data   base**
     (170) for storing data of a predetermined, time wise changeable
     reference index, and a post **data   base** (180) for storing data of one
     or several stock-exchange posts to be exchanged. A calculation unit
     (160) is provided for calculating an exchange ratio between a paper and
     at least one post of the **portfolio** based on at least one current
     course of the reference **index** and a current **price** of the at least
     one post. A transaction unit (150) delivers at least one post to the
     investor, according to the calculated exchange rate, in response to an
     exchange request of, either the seller or the investor, or because of
     an expiry of the paper.
     USE - For financial transaction between seller of paper and
purchasing investor, whereby paper is traded in posts of **portfolio** .
     ADVANTAGE - Provides fast and efficient transaction.
     DESCRIPTION OF DRAWING(S) - The figure shows an arrangement
according to the invention.
     computer system (100)
     index **data   base** (170)
     post **data   base** (180)
     calculation unit (160)
     transaction unit (150)
     pp; 28 DwgNo 1/3
Title Terms: COMPUTER; SYSTEM; FINANCIAL; TRANSACTION; INDEX; DATA; BASE;
  POST; DATA; BASE; CALCULATE; UNIT; TRANSACTION; UNIT; MANAGE; POST;
  PORTFOLIO
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 15/5/34   (Item 10 from file: 350)

013385481   **Image available**
WPI Acc No: 2000-557419/200051
XRPX Acc No: N00-412455
  Monte Carlo system for pricing of financial   instruments , **stimulates
  via stochastic statistical sampling on historical asset data for desired
  option based on input parameter to derive option price**
Patent Assignee: OPTIONS TECHNOLOGY CO INC (OPTI-N)
Inventor: MAKIVIC M S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6061662	A	20000509	US 9624100	A	19960816	200051	B
			US 97911252	A	19970815		

Priority Applications (No Type Date): US 9624100 P 19960816; US 97911252 A
   19970815
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6061662   A   21 G06F-017/60   Provisional application US 9624100

Abstract (Basic): US 6061662 A
      NOVELTY - **Database** server has historical data on option and its
   asset. Software installed on computer simulates via stochastic
   statistical sampling on the asset data for desired option based on user
   input parameter, using Monte Carlo path integral simulation **algorithm**
   to derive option **price** and price sensitivity parameter in single
   simulation and outputs graphical form of simulation for underlying
   asset to user.
      DETAILED DESCRIPTION - The **database** server is accessed by user
   via the personal computer. The user enters input parameters for desired
   option into computer via an interface network like telecommunication
   network. INDEPENDENT CLAIMS are also included for the following:
      (a) method for deriving option price on underlying asset;
      (b) method of deriving price sensitivity parameter of an option
      USE - For pricing of **financial   instruments** such as derivative
   securities .
      ADVANTAGE - Enables performing online, network based quantitative
   analysis and derivative valuation for market participants. Statistical
   analysis of historical data can be performed and is capable of
   computing an implied volatility. Permits user with limited market
   sophistication to perform simulations based on historical data and
   choice of option strategies. Enables to compute sensitivities to model
   parameters in a single pass and to evaluate American option.
      DESCRIPTION OF DRAWING(S) - The figure represents exemplary system
   output showing histogram of price changes and Gaussian fit.
      pp; 21 DwgNo 3/5
Title Terms: SYSTEM; PRICE; FINANCIAL; INSTRUMENT; STIMULATING; STOCHASTIC;
   STATISTICAL; SAMPLE; HISTORY; DATA; OPTION; BASED; INPUT; PARAMETER;
   DERIVATIVE; OPTION; PRICE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 15/5/35   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013156306   **Image available**
WPI Acc No: 2000-328178/200028
XRPX Acc No: N00-247016
   **Interactive data processing method for online financial system, involves
   maintaining access to** database **with complete service to all accounts
   during service request by providing valuations and sorted lists**
Patent Assignee: POWER FINANCIAL GROUP INC (POWE-N)
Inventor: SEGAL G A; ZERENNER E H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6049783   A   20000411 US 9755403   A   19970808 200028 B
                              US 9886738   A   19980529

Priority Applications (No Type Date): US 9755403 P 19970808; US 9886738 A
   19980529
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6049783   A   6 G06F-017/60   Provisional application US 9755403

Abstract (Basic): US 6049783 A
      NOVELTY - Client establishes filtering and sorting on interactive
   server in separate account, to set and modify parameters for each

account. Timely access to source of data is provided to retrieve
valuations, client information, graph or other report, thus maintaining
access to **database** for complete service during request to all
accounts.
    DETAILED DESCRIPTION - Data is processed from browser compatible
page. The client criteria are selected from open interest, percent if
called, percent if not called, in money or out of money, optional
month, search criteria, stock price, volume, volatility or **Black -
Scholes** value, etc. **Valuations** may tend to be for months or long
term leap **options** .
    USE - For accessing online financial data within server to meet
user criteria in business and financial system used for automated
renewal accounts system using digital computer for updating security
information of multiple accounts.
    ADVANTAGE - Individual investor could make use of speed of computer
is same way as **investment** professionals, as **investment** data is
presented to individuals in a read only format with content being
generic in nature. Thus individual investor can directly interact with
database in order to extract information according to individual
needs. Hence individual criteria is input and changed to explore
different scenarios.
    DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of
multitask account on server.
    pp; 6 DwgNo 2/2
Title Terms: INTERACT; DATA; PROCESS; METHOD; FINANCIAL; SYSTEM; MAINTAIN;
  ACCESS; **DATABASE** ; COMPLETE; SERVICE; ACCOUNT; SERVICE; REQUEST; SORT;
  LIST
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 15/5/36   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012089330   **Image available**
WPI Acc No: 1998-506241/199843
XRPX Acc No: N98-394696
  BOLI plan design and administration system for financial organisation -
  calculates **maximum risks and** premium **values re-insurable through a**
  captive insurance company of the financial organisation based on which
  policy values are obtained
Patent Assignee: BENNETT C D (BENN-I); KELLY W F (KELL-I); WAMBERG W T
  (WAMB-I)
Inventor: BENNETT C D; KELLY W F; WAMBERG W T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5806042	A	19980908	US 95540695	A	19951011	199843	B

Priority Applications (No Type Date): US 95540695 A 19951011
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5806042	A		17	G06F-017/60	

Abstract (Basic): US 5806042 A
    The system determines the highest bank owned life insurance premium
permitted under Office of the Controller of the Currency banking
guidelines. The insurable interest requirements are determined by
accessing a **database** using the appropriate state's insurable interest
guide lines. The performance estimates of BOLI plan are generated to
ensure compliance with risk based **capital** requirements.
    The premium amount for the business unit and the employee are
allocated after calculating the regulatory requirements for both. The
maximum risks and premium values reinsurable through a captive
insurance company of the financial organisation. The policy values are
obtained by the captive insurance company and are verified, reconciled

and consolidated. Based on the reported policy values, administrative
procedures are laid out.

ADVANTAGE - Enables modeling reinsurance company financials to
measure impact on surplus and testing life company tax status.

Dwg.1/8

Title Terms: PLAN; DESIGN; ADMINISTER; SYSTEM; FINANCIAL; ORGANISE;
  CALCULATE; MAXIMUM; RISK; PREMIUM; VALUE; THROUGH; CAPTIVE; INSURANCE;
  COMPANY; FINANCIAL; ORGANISE; BASED; VALUE; OBTAIN
Index Terms/Additional Words: BANK; OWNED; LIFE; INSURANCE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

07231333   **Image available**
DEVICE FOR ESTIMATING DOCUMENT GENERATING EXPENDITURE, IDEA APPLYING DEVICE
USING THE SAME AND THEIR METHODS

PUB. NO.:   2002-099781 [JP 2002099781 A]
PUBLISHED: April 05, 2002 (20020405)
INVENTOR(s):   IWASE SUMIO
               NAKAZAWA HIROSHI
               FUKAHORI KENICHI
APPLICANT(s): SONY CORP
APPL. NO.:   2000-288807 [JP 2000288807]
FILED: September 22, 2000 (20000922)
INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a document generating expenditure
estimating device for automatically estimating document generating
expenditure.

SOLUTION: Information concerning a prescribed document element and document
element generating expenditure data corresponding to it are stored in a
database DB2. An estimating part 13 inputs at least one piece of
information concerning the document element required for generating a
document to be estimated and document element generating expenditure data
corresponding to the inputted information concerning the document element
is retrieved from the database DB. Then expenditure for generating the
document to be estimated is calculated based on the retrieved document
element generating expenditure data. For example, the expenditure for
generating the document to be estimated is **calculated** based on the **total
value** of document element generating expenditure data retrieved from the
database DB2.

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07205554   **Image available**
METHOD FOR ASSISTING TRANSACTION AND STORAGE MEDIUM RECORDING PROGRAM FOR
ASSISTING TRANSACTION

PUB. NO.:   2002-073985 [JP 2002073985 A]
PUBLISHED: March 12, 2002 (20020312)
INVENTOR(s):   YOKOTA TAKESHI
               KOBAYASHI YASUHIRO
               KUBO OSAMU
               IKEDA YUICHI
               SEKIMOTO TAKAO
               SHIMOKAWA TOSHIYUKI
               NAKAGAWA MASAYUKI
               NORICHIKA YUKIKO
APPLICANT(s): HITACHI LTD
APPL. NO.:   2000-257167 [JP 2000257167]
FILED: August 28, 2000 (20000828)
INTL CLASS: G06F-017/60; G06F-019/00

ABSTRACT
PROBLEM TO BE SOLVED: To construct a method for providing information
assisting an investment behavior based on prediction of a future investment
behavior of an actual investor through reflection of momentarily changing
market condition and performing an actual investment behavior
automatically.

SOLUTION: The system includes an investment behavior input device 1, a market information database 2, a security holding condition database 3, an investment behavior rule database 4, a market information input device 5, a market condition predicting device 6, an investment behavior database 7, a predicted price database 8, an investment behavior rule correcting device 9, an investment behavior rule correcting device 10 using market information, an automatic transaction device 11, a predicted result display 12, a market **price** **calculating** rule correcting device 13, and a market **price** **calculating** rule **database** 14.

16/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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07028710   **Image available**
SYSTEM AND METHOD FOR BENEFIT ASSOCIATION TYPE CHARGING

PUB. NO.:   2001-256344 [JP 2001256344 A]
PUBLISHED: September 21, 2001 (20010921)
INVENTOR(s):   KITAI SHUNICHI
                AKABANE YASUTAKA
                MORISHITA SHINJI
APPLICANT(s): NTT ME CORP
APPL. NO.:   2000-071184 [JP 200071184]
FILED: March 14, 2000 (20000314)
INTL CLASS: G06F-017/60; G06F-019/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a benefit association type charging system which supports business having a future or developmental potential by charging a service user at a service providing price that a service provider sets low according to benefit expansion such as the growth, efficiency, etc., of the business of the service user.

SOLUTION: A benefit association type charging system S comprises a server 1 which controls the whole system, a display part 2 which controls image display, a reference price setting part 3 which **calculates** a reference **price** as the lower limit of the providing price of service, a benefit coefficient calculation part 4 which finds a coefficient that the calculation of a benefit associative addition amount is based on, a simulation part 5 which **calculates** an effective service **price** producing the benefit of the service user, and a database 6 which stores various data. The server 1 comprises a CPU, a memory, a hard disk, etc., and programs and data for operating the benefit association type charging system are stored in the storage part to control the operations of the display part 2, reference price setting part 3, benefit coefficient calculation part 4, simulation part 5, and **database** part 6.

16/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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06939602   **Image available**
VEHICLE DEALING SYSTEM AND METHOD

PUB. NO.:   2001-167151 [JP 2001167151 A]'
PUBLISHED: June 22, 2001 (20010622)
INVENTOR(s):   SAEKI REIZABURO
APPLICANT(s): TSUBASA SYSTEM CO LTD
APPL. NO.:   11-348170 [JP 99348170]
FILED: December 07, 1999 (19991207)

INTL CLASS: G06F-017/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide a vehicle dealing system and method capable of providing information as an enlarged used car market adopting the information of vehicles which are latently used cars although they are still in operation.

SOLUTION: The terminal equipment of used car dealing and an used car information center 102 are connected to the Internet 101 and an open used car database 103 and an opening-desired vehicle database 104 are prepared in the used car information center 102. It is announced that vehicle selling condition information satisfying a selling condition for a market **price calculated** from the information of the open used car database 103 is extracted from the opening desired vehicle **database** 104.

 16/5/5   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014341391   **Image available**
WPI Acc No: 2002-162094/200221
 Payment method and system by using floating ip
Patent Assignee: STUDY MARKET CO LTD (STUD-N)
Inventor: LEE J U
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001088461 A   20010928 KR 200141912   A   20010712 200221 B

Priority Applications (No Type Date): KR 200141912 A 20010712
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001088461 A   1 G06F-017/60

Abstract (Basic): KR 2001088461 A
        NOVELTY - A payment method and system is provided to transmit a price of a purchased commodity to a carrier with a floating IP of an accessing purchaser, to deliver the purchased commodity to the purchaser by using the personal data and to levy commodity price with a communication charge.
        DETAILED DESCRIPTION - The method comprises steps of a commodity purchaser requesting a floating IP(Internet Protocol)(411), a network access server offering the floating IP to the purchaser(413), the network access server storing the floating IP at a purchaser management **database** (415), the network access server informing the carrier of the floating IP(417), the purchaser selecting a commodity(419), an electronic commerce server requesting a certification of the purchaser to a certification server(421), the certification server comparing the floating IP of the purchaser accessing the electronic commerce server with that stored in the purchaser management database(423), transmitting the commodity **price** to a charge **calculation** server(425), the charge calculation server storing the commodity price at the purchaser management database(427), the electronic commerce server informing a normal purchase process of the purchaser via a phone or an e-mail(429), the electronic commerce server requesting the personal data of the purchaser to a communication server for delivering the commodity(431), the communication server transmitting the personal data to the electronic commerce server(433), and the carrier **calculating** the purchase **price** for a month and requesting the purchaser to pay for the purchased commodities with the communication charge till a designated day(437).
        pp; 1 DwgNo 1/10
Title Terms: PAY; METHOD; SYSTEM; FLOAT; IP
Derwent Class: T01

International Patent Class (Main): G06F-017/60
File Segment: EPI